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ABSTRACT

Historical and current U.S. data are presented on women and minorities both working in health fields and preparing for these fields as students. The 96 statistical tables with accompanying text concern trends in the education and employment of minorities (Part I) and men and women (Part II) for the following health occupations: physicians, dentists, optometrists, pharmacists, podiatrists, veterinarians, nurses, public health personnel, and selected allied health personnel. Tables include the following: enrollments in the various health education programs, graduation rates, comparison of minority women first-year enrollment and total enrollments by discipline, graduates by individual school and racial/ethnic category, salaried faculty for each discipline by racial/ethnic category and sex, applications to health professions schools by sex, enrollment and graduation rates by sex, and number of active federal and civilian practitioners in each discipline by sex. (SW).

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MINORITIES & WOMEN IN THE HEALTH FIELDS

1982 Edition

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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
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Preface

For a number of years there has been sustained, significant interest in increasing the access of minorities and women to careers in the health fields. As an expression of the social changes which led to this interest, a variety of legislatively mandated Federal programs dating back nearly 20 years have provided financial and other incentives aimed at bringing more minorities and women into the health fields. Many of these programs were incorporated into the Health Professions Educational Assistance Act (PL 94-484, as amended), with most programs administered by the Bureau of Health Professions (BHPr) or the Office of Health Resources Opportunity (OHRO) of the Health Resources Administration (HRA) or by components of the Health Services Administration (HSA). Both HSA and HRA are themselves components of the Public Health Service, Department of Health and Human Services.

The major function of HRA's Bureau of Health Professions is to support development of an adequate supply, mixture, and distribution of health personnel to meet the Nation's health care needs. In addition, the Bureau--and the Office of Health Resources Opportunity, also within HRA--have the objective of promoting the increase of minority and female access to and representation in health careers. In 1974, the Bureau issued a report, DHEW Publication No. (HRA) 75-22, entitled Minorities and Women in the Health Fields. That report presented a collection of statistical tables containing much of the then available data on the representation of minorities and women in the health professions and in health professions education programs. The report proved useful to many persons and organizations, and was twice updated and expanded under the same title; in 1975 as DHEW Publication No. (HRA) 76-22 and in 1978 as DHEW Publication No. (HRA) 79-22. The present report updates and expands on the data included in the earlier reports.

Many of the data in this report deal with minority and women enrollments in and graduates from schools providing preparation for work in the health occupations. In only a few instances, however, are recent data available concerning minorities and women actually practicing in these fields. The data presented also do not cover all aspects of the minority and women situation, nor do they present all available data. Nevertheless, it is believed that the report can be helpful in understanding the status of minorities and women in the health fields and in assessing the progress being made toward a more balanced racial/ethnic and male/female distribution in the health fields.

This report was prepared by John E. Winslow (statistician) of the Bureau of Health Professions' Division of Health Professions Analysis, under the direction of Donald W. Johnson, D.D.S., Acting Chief, Reports and Information Section, Data Collection and Analysis Branch. Frank M. Holz, technical information specialist, made major editorial contributions. Cathy Cox, Robin Imber, and Selma L. Warsaw, among others, provided the essential typing services.

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Introduction

This report presents selected information on minorities and women working in the health fields and preparing for these fields as students in health professions schools. The report is divided into two sections. The first section consists of a series of tables presenting available educational and employment data for racial and ethnic minorities in the health fields. The second section of the report contains substantially the same information, cross classified by sex rather than by race or ethnicity.

Minority Definitions

In using the first section of this report, it should be recognized that no universally accepted definitions of racial/ethnic categories currently exist. Data presented in this report are generally classified according to one of the two sets of definitions originating in the Federal government's Office of Management and Budget (OMB) or the Bureau of the Census, both of which have been widely used by data collectors.

The Census Bureau system of minority classifications--which is also used by the Bureau of Labor Statistics and a number of other agencies--is actually comprised of two independent sets of definitions. The Census Bureau treats race and ethnicity as different categories; a person can be classified either by his anthropological characteristics (race), or by the country from which he or his ancestors emigrated (ethnicity). The Census Bureau thus presents separate tables by race and by ethnic background for many subjects. The aspect of this system most likely to cause confusion in this report is the fact that the Census Bureau does not consider "Hispanic" and "Black" to be mutually exclusive minority categories, although many other organizations have collected data on this basis. An Hispanic person can be of any race: White, Black, American Indian, Asian, or other. Consequently, in Census Bureau data presented here, a person whose race is Black and whose ethnic background is Hispanic is included in both categories for any statistics under consideration. Multi-occupation employment data presented in this report were obtained from either the Bureau of Labor Statistics or the Census Bureau and thus use this Census Bureau system of minority classifications.

The system of racial/ethnic classifications issued by the Office of Management and Budget in 1975 melds racial and ethnic distinctions and assumes that all persons can be placed in one of five mutually exclusive racial/ethnic categories. These are: 1) White (not of Hispanic origin); 2) American Indian or Alaskan Native; 3) Asian or Pacific Islander; 4) Black (not of Hispanic origin); and 5) Hispanic. These designations are customarily shortened to White, American Indian, Asian, Black, and Hispanic, respectively, which is also done in this report. The latter four are "minority" categories. It is this minority definition system which is used for all educational data and all single-occupation employment data presented in this report. The major deviations from this rule are in medical education data, which subdivide Hispanic into Mexican-American, Puerto Rican, and Other Hispanic, and in data collected by a few health professional organizations which continue to employ

an "Other Minority" category. Thus, it is important that readers examine very carefully the definitions of the data presented in this report.

Choice of Data

In assessing the status of women and minorities in the health fields, problems of interpretation often arise due to difficulties in obtaining comparable data in different health occupations, and in obtaining trend data when data collection efforts have altered methodologies and priorities from year to year. Consequently, identification and presentation of data elements which would be most appropriate for assessing women and minority status provides only a starting point for choosing the most significant data elements for understanding the current situation.

As indicated, this report presents data from two separate standpoints -- education and employment. Employment data in the two sections of the report, "Racial/Ethnic" and "Male/Female", reflect the most recent data available in each occupation, disaggregated geographically by region and State and, when applicable, also by specialty. Since professional education is the prerequisite for entry into the health occupations, data pertaining to education yields insights into the entry of women and minorities into the health occupations. The most important educational information relates to first-year enrollments and graduates, which represent the beginning and completion of the educational process and, when examined over time, reveal the movement of women and minorities toward greater participation in health occupations. Data on applicants, faculties, and individual schools, which supplement the appraisal of student and graduate data, are also presented where possible.

Availability of Data

The above section has described which types of data would best portray the current status of women and minorities in the health fields and the progress they have made over time. However, many of these ideal data items are not available; this report has thus attempted to identify and present the best available data that can illuminate the situation under examination.

For employment in the health occupations, the only sources of recent data disaggregated by State or region are generally those provided or collected by health professional associations. These organizations obtain data from membership records, frequently supplemented by sample surveys. While health professional associations customarily maintain a sex-identifying code in each member's record, they do not customarily include a code designating race or ethnicity. Consequently, this report presents geographically disaggregated employment data for many occupations in the "Male/Female" section, but not in the "Racial/Ethnic" section.

The other major source of health occupation employment data is the Bureau of the Census. However, detailed occupational employment data from the 1980 Census of Population will not be available until late 1982. Other employment data collected by the Census Bureau's Current Population Survey (CPS), for the Bureau of Labor Statistics are included in this report where other data are unavailable. Where such Census data are presented, however, it should be remembered that such Census data on health occupations, both from the decennial Census or the CPS, are subject to many caveats and cautions. This reflects such problems as small sample sizes, lack of familiarity on the part of interviewers with health occupational definitions, and self- and family-member reporting of occupations. The most serious and frequent problem is the misclassification of auxiliaries as professionals, e.g. the classification of a dental hygienist as a dentist. Below are other examples of problems encountered in Census data.

- A follow-up sample survey was conducted of the 841,000 persons classified as registered nurses in the labor force in the 1970 Decennial Census. Of these, 186,000 were found not to have been licensed to practice as registered nurses at the time of the Census. Over 90 percent of the group were found to be graduates of other health occupational programs, such as practical nursing, or of non-health related occupational programs.1/

- Comparison of Census and other data on female dentists reveal an additional instance of Census overcounting. Table 7 of this report quotes the Bureau of Labor Statistics as indicating that there are 6,000 practicing female dentists in the U.S. However, Table 64 of this report indicates that in the nine year period from 1972 through 1980, fewer than 3,000 women graduated from the Nation's schools of dentistry. From other sources not presented in this report, it is also known that the annual average number of female dental graduates from the late 1940's through 1971 was less than 30. This clearly indicates that the number of female dentists reported by the Bureaus of the Census and of Labor Statistics for 1980 is an overestimate.

The health education data presented here also may frequently differ from the theoretical ideal of what such data should be. In some occupations, either first-year enrollment data, graduate data, or both were unavailable. The most important substitute data in each case was in total enrollment, which are shown. Tables presenting trend data also vary to the degree to which they extend into the past, although few tables present data from any year earlier than the late sixties. While some health professional organizations have kept records of Black enrollment in traditionally Black schools, no data sets detailing total enrollments of Blacks or other minority groups appear to exist prior to the late 1960's. Similarly, data on females in health occupations educational programs prior to 1968 are available only for a limited period, and principally in medicine.

1/ Source Book-Nursing Personnel, DHHS Publication No. (HRA) 81-21, p. 21, September 1981.

On balance, therefore, data presented here have not been deemed to be the most significant, meaningful, and definitive data on minorities and women. Rather, they are the most current, useful data available by which to identify the status, progress, and problems of minorities and women in the health fields. It is hoped that the reader will read, review, and understand these data in that context.

Part I. Racial/Ethnic Section

This section provides selected highlights of the racial/ethnic characteristics of health personnel and students. In each subsection of this part, the corresponding table numbers are listed at the end of the text.

According to the 1980 Census of Population, 16.8 percent of the resident population of the United States is comprised of racial minorities. This racial minority population is made up of Blacks (11.7 percent), American Indians, Eskimos, and Aleuts (0.6 percent), Asians and Pacific Islanders (1.5 percent), and Other (3.0 percent). Hispanics of all races (including White, Black, and other) represent 6.4 percent of the resident population.

In the early 1980's, the racial/ethnic minority representation in first-year classes of health occupations schools range from a low of 5.1 percent for veterinary medicine to 13.2 percent for allopathic medicine and to a high of 22.7 percent for schools of public health. Blacks and Asians were the most numerous minority groups in all health occupations schools except veterinary medicine, which enrolled more Hispanics than Asians (in 1980).

Estimated employment figures (Current Population Survey, U.S. Bureau of the Census) for 1980 show Blacks and other racial minorities filling nearly 11 percent of all white collar health jobs, while Hispanics hold 2 percent of such jobs. Blacks and other racial minorities are heavily represented in health service jobs, holding 24.2 percent of such positions. Less than 4 percent of health service workers are of Hispanic origin. (See tables 1 through 7.)

The remaining test in this part presents highlights of the racial/ethnic characteristics of health personnel and students by individual occupation.

Medicine

* After many years of increases, the number of all applicants to U.S. medical schools has declined in each of the past several years and thus the overall rate of acceptances increased. However, the numbers of minority applicants has remained relatively stable, leading to minority acceptance rates that are lower than total acceptance rates.

* First-year minority enrollment in U.S. medical schools has increased significantly since 1968-69 from 4.2 percent to 13.2 percent. Black representation in entering classes has changed little since 1970-71, but all other minority groups have gradually increased their proportions of the first-year enrollment since that time.

* Following the pattern noted for first-year enrollments, Blacks have comprised around 5 percent of the Nation's graduating medical classes in every year since 1974-75. Other minority groups, however, are increasing their proportions of graduating classes, particularly Asians and Mexican-Americans.

* Nearly one-quarter of all Black medical graduates in 1979-80 graduated from the two predominantly Black schools of medicine, Howard and Meharry, which account for 1.5 percent of total graduates

* There was virtually no change in the racial/ethnic or male/female composition of medical school faculties between 1975 and 1978. Minorities comprised 10.8 percent of medical faculties in each year with individual minority groups also retaining representations in 1978 identical to those in 1975. (See tables 8 through 15.)

Osteopathic Medicine

* Racial/ethnic minority groups have more than doubled their proportion of new enrollments in U.S. osteopathic medical schools during the seventies, rising from 3 to nearly 7 percent. Blacks continue to be the largest group.

* In 1979-80, Michigan State University College of Osteopathic Medicine contained the highest proportion of minorities of any U.S. school of osteopathic medicine. More than one third of U.S. minority osteopathic students and a majority of all Black osteopathic medical students, were in attendance at that school. (See tables 16 through 18.)

Dentistry

* Since 1971-72, the minority proportion of first-year enrollments in dental schools has risen by more than four percentage points to 13 percent. Asians are now the largest individual minority group among dental school first-year enrollments.

* Ten percent of the 1979-80 graduates of dental schools were members of racial/ethnic minority groups. Hispanics have been the minority dental graduates showing the greatest proportional increase over the past decade.

* Nearly 40 percent of all Blacks who graduated from U.S. dental schools in 1980 were from Howard University and Meharry Medical College, the Nation's two predominantly Black dental schools.

* Minority representation on dental school faculties increased from 6 percent in 1975-76 to nearly 8 percent in 1980-81. (See tables 19 through 23.)

Optometry

* The minority proportion of total enrollment in schools of optometry remained between 6 and 8 percent throughout the seventies.

* In 1979-80, the West Coast optometry schools - Southern California, California at Berkeley, and Pacific University (in Oregon) -- enrolled more than half of all U.S. minority optometry students. In these schools as well as in the Nation as a whole, Asians comprise the majority of minority optometry students. (See Tables 24 and 25.)

Pharmacy

* The proportion of third-last-year minority students (i.e., students in the first year of professional pharmacy education) in schools of pharmacy increased by more than 4 percentage points between 1973-74 and 1979-80, reaching 12.3 percent. Blacks increased from 3.3 to 4.9 percent and Asians from 3.0 to 4.6 percent during this period. The other groups remained relatively stable.

* Representation of minorities in pharmacy graduating classes has remained very close to 8.5 percent throughout the seventies.

* Florida Agricultural and Mechanical, Howard, Xavier of Louisiana, and Texas Southern, the four predominantly Black pharmacy schools, awarded nearly half of all first pharmacy degrees earned by Black pharmacy graduates in 1979-80. (See tables 26 through 29.)

Podiatry

* Minority representation in first-year podiatry classes in the U.S. dropped slightly in 1980-81 from the previous year. However, at 10.4 percent, it was nearly three times what it was in 1971-72.

* Nearly one-half of all Black podiatry students in 1980-81 attended the Ohio College of Podiatric Medicine. In the same year, one-half of all Asian podiatry students attended the California College of Podiatric Medicine. (See tables 30 through 32.)

Veterinary Medicine

* Between 1971-72 and 1980-81, minority enrollment in U.S. schools of veterinary medicine rose from 2.6 percent to nearly 5 percent.

* Approximately three-fourths of all Black students of Veterinary medicine in 1980-81 were enrolled at the Nation's one predominantly Black veterinary school, Tuskegee Institute. (See tables 33 and 34.)

Nursing

* After several years of increases, between 1974-75 and 1977-78 (the two most recent years for which data are available), minority admissions in all types of nursing programs, including both those preparing registered nurses and those preparing practical nurses, have declined. The largest decline took place in the baccalaureate degree programs, which fell from 16.7 to 12.3 percent. The bulk of this decrease resulted from decreases in admissions of Blacks.

* Minority representation in graduating classes of all types of nursing programs have also declined between 1974-75 and 1977-78. Among all graduates of registered nursing programs reporting in 1977-78, Blacks constituted less than 5 percent.

* An estimated 4.2 percent of employed Registered Nurses in November 1980 were Black. Hispanics, American Indians, and Asians comprised 1.4 percent, 0.2 percent, and 2.3 percent, respectively, of employed R.N.'s. The proportion of employed Black R.N.'s was significantly higher than the national average in the South, while Hispanic and Asian R.N.'s were represented more fully in the West than nationall. (See tables 35 through 37.)

Public Health

* Throughout the mid to late seventies, first-year minority enrollment in schools of public health varied between 20 and 25 percent.

* Graduating classes of schools of public health had a minority component of approximately 15 percent during the 1974-75 to 1978-79 period. (See tables 38 through 40.)

Allied Health

* Minorities comprised three to four and one-half percent of dental hygiene graduates throughout the seventies. Dental assisting graduating classes increased their minority representation through the seventies, to 14 percent in 1980. Minorities in dental laboratory technology graduating classes ranged between 15 and 26 percent between 1973 and 1980. (See tables 41 through 43.)

* Student data are scarce for the allied health occupations. For many of the occupations, 1975 is the latest year for which data are available. Although comprehensive data will not be available until later in 1982, preliminary results (1979-80 data) from a new survey of collegiate allied health programs indicate that 9 percent of total enrollments in the 55 fields included in the survey are Black, 3 percent Hispanic, and 3 percent other (Asian, American Indian, etc.). These data also indicate that a large majority (75 percent) of the total enrollments in these 55 occupations are women. In only a few of those programs are there more men than women. (Additional information from this survey will be available later in 1982 from the American Society of Allied Health Professions, One Dupont Circle, Suite 300, D.C. 20036.)

TABLE 1

ESTIMATED RESIDENT POPULATION OF THE UNITED STATES,
BY RACE AND SEX: 1970 THROUGH 1980 1/

Year	Total population	Black and other racial minorities 2/			Black		
		Total	Male	Female	Total	Male	Female
	Number (in thousands)						
1970	203,810	25,257	12,077	13,180	22,668	10,791	11,877
1971	206,219	25,809	12,343	13,466	23,084	10,996	12,088
1972	208,234	26,340	12,599	13,741	23,465	11,185	12,280
1973	209,859	26,827	12,821	14,006	23,796	11,338	12,458
1974	211,389	27,306	13,040	14,266	24,113	11,486	12,628
1975	213,051	27,893	13,314	14,579	24,436	11,634	12,802
1976	214,680	28,439	13,569	14,870	24,767	11,790	12,977
1977	216,400	28,991	13,821	15,170	25,118	11,950	13,167
1978	218,228	29,571	14,085	15,486	25,487	12,119	13,369
1979	220,099	30,132	14,345	15,786	25,863	12,294	13,570
1980 3/	226,505	38,164	18,363	19,801	26,488	12,516	13,972
	Percent						
1970	100.0	12.4	5.9	6.5	11.1	5.3	5.8
1971	100.0	12.5	6.0	6.5	11.2	5.3	5.9
1972	100.0	12.6	6.1	6.6	11.3	5.4	5.9
1973	100.0	12.8	6.1	6.7	11.3	5.4	5.9
1974	100.0	12.9	6.2	6.7	11.4	5.4	6.0
1975	100.0	13.1	6.2	6.8	11.5	5.5	6.0
1976	100.0	13.2	6.3	6.9	11.5	5.5	6.0
1977	100.0	13.4	6.4	7.0	11.6	5.5	6.1
1978	100.0	13.6	6.5	7.1	11.7	5.6	6.1
1979	100.0	13.7	6.5	7.2	11.8	5.6	6.2
1980 3/	100.0	16.8	8.1	8.7	11.7	5.5	6.2

1/ Data for 1970 through 1979 are as of July 1; for 1980 as of April 1.

2/ This portion of the population has sometimes been designated as "black and other races," a term which was actually used to cover all races other than white.

3/ The sharp increase from 1979 to 1980 in the number of persons designated as "black and other racial minorities" can be attributed to three principal factors in the 1980 Census of the Population: 1) change in 1980 of race classification of large numbers of persons of Hispanic origin from "white" to "other" (Hispanics may actually be white, black, or members of other races); 2) greatly increased immigration of Asians and of persons of Hispanic origin; and 3) change in classification of Asian Indians, who were classified as "white" in the 1970 Census and as "Asian" in 1980.

SOURCE: U.S. Bureau of the Census. Supplementary Reports: 1980 Census of Population, PC80-S1-1, May 1981.

U.S. Bureau of the Census. Current Population Report Series

TABLE 2

POPULATION OF THE UNITED STATES, BY RACE AND BY HISPANIC ORIGIN: 1980

Race	Total population		Population of Hispanic origin	Percent Hispanic
	Number	Percent of total		
Total	226,504,825	100.0	14,605,883	6.4
White	188,340,790	83.2	8,113,648	4.3
Black	26,488,218	11.7	390,733	1.5
American Indian, Eskimo, and Aleut	1,418,195	0.6	94,719	6.7
Asian and Pacific Islander 1/	3,500,636	1.5	166,135	4.7
Other	6,756,986	3.0	5,840,648 2/	86.4

1/ Some Asian or Pacific Islander groups, such as Cambodian, Laotian, and Thai, are included in the "Other" category.

2/ These persons of Hispanic origin did not identify themselves as belonging to any of the races listed, but listed themselves in the category of "Other."

SOURCE: U.S. Department of Commerce, Bureau of the Census. United States Department of Commerce News, CB81-32, February 23, 1981.

TABLE 3

NUMBER OF FULL-TIME UNDERGRADUATE STUDENTS IN INSTITUTIONS OF HIGHER EDUCATION IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: SELECTED ACADEMIC YEARS 1968-69 THROUGH 1978-79

Academic year	Total students 1/	Racial/ethnic category				
		Total minority 2/	Black	Hispanic	American Indian	Asian
	Number of students					
1968-69	4,819,819	455,811	287,053	90,879	29,493	48,386
1970-71	4,965,768	526,226	344,819	102,788	26,914	51,705
1972-73	5,543,204	685,385	464,734	130,840	32,234	57,577
1974-75	5,638,633	763,051	508,074	158,305	32,757	63,915
1976-77	5,755,138	935,670	604,705	191,065	38,321	101,579
1978-79 3/	5,906,842	1,045,860	601,967	291,643	36,250	116,000
	Percent					
1968-69	100.0	9.5	6.0	1.9	0.6	1.0
1970-71	100.0	10.6	6.9	2.1	0.5	1.0
1972-73	100.0	12.4	8.4	2.4	0.6	1.0
1974-75	100.0	13.5	9.0	2.8	0.6	1.1
1976-77	100.0	16.3	10.5	3.3	0.7	1.8
1978-79 3/	100.0	17.7	10.2	4.9	0.6	2.0

1/ For academic years 1968-69 through 1974-75, "Total students" are those in the 48 coterminous States and the District of Columbia. For 1976-77 and 1978-79, Alaska and Hawaii are added. In 1978-79, outlying areas (American Samoa, Canal Zone, Guam, Puerto Rico, Pacific Trust Territories, and the Virgin Islands) are added.

2/ Minority categories exclude non-resident aliens.

3/ The 1978-79 enrollment was obtained from a survey of the 3,173 institutions listed in "Education Directory, 1978-79 Colleges and Universities." Response was 99.9 percent.

Source: U.S. Department of Health, Education, and Welfare, Office for Civil Rights. Racial, Ethnic, and Sex Enrollment Data from Institutions of Higher Education, Fall 1976. April 1978. Also prior editions.

U.S. Department of Health, Education, and Welfare, National Center for Education Statistics. Fall Enrollment in Higher Education, 1978. Publication No. NCES 79-317, December 1979.

TABLE 4

FIRST-YEAR ENROLLMENT IN SELECTED HEALTH OCCUPATIONS SCHOOLS IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY

Health occupation and academic year	Total first-year enrollment	First-year minority enrollment	Racial/ethnic category: Black	Hispanic	American Indian	Asian	Other
	Number of students						
Allopathic medicine (M.D.), 1979-80	16,930	2,237	1,108	376 1/	63	502	188 1/
Osteopathic medicine (D.O.), 1979-80	1,369	93	40	18	6	29	--
Dentistry, 1980-81	5,964	772	283	160	12	317	--
Optometry, 1979-80	1,209	2/	2/	2/	2/	2/	2/
Pharmacy, 1979-80	7,905	969	387	162	18	367	35
Podiatry, 1980-81	695	72	40	8	2	16	6
Veterinary medicine, 1980-81	2,239	115	48	34	9	24	--
Registered nursing (R.N.), 1977-78 3/	101,438	10,313	7,297	1,664	4/	4/	1,352 4/
Baccalaureate	35,442	3,841	2,900	450	4/	4/	491 4/
Associate	46,755	5,141	3,569	982	4/	4/	590 4/
Diploma	19,241	1,331	828	232	4/	4/	271 4/
Practical nursing (P.N.), 1977-78 3/	53,002	8,175	5,881	1,580	4/	4/	714 4/
Public health, 1978-79	3,658	831	328	139	40	324	--
	Percent						
Allopathic medicine (M.D.), 1979-80	100.0	13.2	6.5	2.2 1/	0.4	3.0	1.1 1/
Osteopathic medicine (D.O.), 1979-80	100.0	6.8	2.9	1.3	0.4	2.1	--
Dentistry, 1980-81	100.0	12.9	4.7	2.7	0.2	5.3	--
Optometry, 1979-80	100.0	2/	2/	2/	2/	2/	2/
Pharmacy, 1979-80	100.0	12.3	4.9	2.0	0.2	4.6	0.4
Podiatry, 1980-81	100.0	10.4	5.8	1.2	0.3	2.3	0.9
Veterinary medicine, 1980-81	100.0	5.1	2.1	1.5	0.4	1.1	--
Registered nursing (R.N.), 1977-78 3/	100.0	10.2	7.2	1.6	4/	4/	1.3 4/
Baccalaureate	100.0	10.8	8.2	1.3	4/	4/	1.4 4/
Associate	100.0	11.0	7.6	2.1	4/	4/	1.3 4/
Diploma	100.0	6.9	4.3	1.2	4/	4/	1.4 4/
Practical nursing (P.N.), 1977-78 3/	100.0	15.4	11.1	3.0	4/	4/	1.3 4/
Public health, 1978-79	100.0	22.7	9.0	3.8	1.1	8.9	--

1/ For first-year enrollment in allopathic medicine, the term "Hispanic" covers 290 Mexican Americans and 86 mainland Puerto Ricans. All other Hispanics are included in "Other."

2/ Minority composition of optometry enrollment not available by individual class year.

3/ Data for all nursing categories are based on first-year enrollment in schools responding to questions on minority enrollment and/or male enrollment.

4/ For all nursing categories, the term "Other" comprises entirely the combined count of American Indians and Asians.

SOURCE: Association of American Veterinary Medical Colleges. Unpublished data.

For source of data on all occupations other than veterinary medicine, see the respective table for each occupation on trends in first-year enrollment.

TABLE 5

TOTAL ENROLLMENT IN SELECTED HEALTH OCCUPATIONS SCHOOLS
IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY

Health occupation and academic year	Total enrollment	Racial/ethnic category					
		Total minority	Black	Hispanic	American Indian	Asian	Other
	Number of students						
Allopathic medicine (M.D.), 1979-80	63,800	7,430	3,627	1,247 1/	212	1,777	567 1/
Osteopathic medicine (D.O.), 1979-80	4,479	241	100	45	26	70	--
Dentistry, 1980-81	22,842	2,634	1,022	519	53	1,040	--
Optometry, 1979-80	4,500	344	56	67	13	208	--
Pharmacy, 1979-80	22,560	2,440	958	410	36	971	65
Podiatry, 1980-81	2,577	230	110	39	6	69	6
Veterinary medicine, 1980-81	8,156	377	176	89	32	80	--
Registered nursing (R.N.), 1977-78 2/	219,582	18,317	12,630	3,079	3/	3/	2,608 3/
Baccalaureate	94,610	8,882	6,318	1,292	3/	3/	1,272 3/
Associate	80,344	7,244	4,903	1,418	3/	3/	923 3/
Diploma	44,628	2,191	1,409	369	3/	3/	413 3/
Practical nursing (P.N.), 1977-78 2/	48,453	7,243	5,141	1,494	3/	3/	608 3/
Public health, 1979-80	7,276	1,607	562	245	68	732	--
	Percent						
Allopathic medicine (M.D.), 1979-80	100.0	11.6	5.7	2.0 1/	0.3	2.8	0.9 1/
Osteopathic medicine (D.O.), 1979-80	100.0	5.4	2.2	1.0	0.6	1.6	--
Dentistry, 1980-81	100.0	11.5	4.5	2.3	0.2	4.6	--
Optometry, 1979-80	100.0	7.6	1.2	1.5	0.3	4.6	--
Pharmacy, 1979-80	100.0	10.8	4.2	1.8	0.2	4.3	0.3
Podiatry, 1980-81	100.0	8.9	4.3	1.5	0.2	2.7	0.2
Veterinary medicine, 1980-81	100.0	4.6	2.2	1.1	0.4	1.0	--
Registered nursing (R.N.), 1977-78 2/	100.0	8.3	5.6	1.4	3/	3/	1.2 3/
Baccalaureate	100.0	9.4	6.7	1.4	3/	3/	1.3 3/
Associate	100.0	9.0	6.1	1.8	3/	3/	1.1 3/
Diploma	100.0	4.9	3.2	0.8	3/	3/	0.9 3/
Practical nursing (P.N.), 1977-78 2/	100.0	14.9	10.6	3.1	3/	3/	1.3 3/
Public health, 1979-80	100.0	22.1	7.7	3.4	0.9	10.1	--

1/ For total enrollment in allopathic medicine, the term "Hispanic" covers 984 Mexican Americans and 283 mainland Puerto Ricans. All other Hispanics are included in "Other."

2/ Data for all nursing categories are based on total enrollment in schools responding to questions on minority enrollment and/or male enrollment.

3/ For all nursing categories, the term "Other" comprises entirely the combined count of American Indians and Asians.

SOURCE: "Datagram: 1979-80 Enrollment in U.S. Medical Schools," in Journal of Medical Education 55:1042-1044, December 1980.

American Dental Association, Council on Dental Education. Minority Report; Supplement of Annual Report on Dental Education, 1980-81.

"Enrollment Report on Professional Degree Programs in Pharmacy, Fall 1979," in American Journal of Pharmaceutical Education 44:177-192, May 1980.

"Educational Preparation for Nursing - 1978," in Nursing Outlook 27:608-614, September 1979.

National League for Nursing, Division of Research. Nursing Data Book - 1979.

Association of Schools of Public Health. General Characteristics of Total Enrollments in Schools of Public Health - 1979-80.

For source of data on osteopathy, optometry, podiatry, and veterinary medicine, see the respective table for each occupation on trends in total enrollment.

TABLE 6

EMPLOYED POPULATION IN THE UNITED STATES, BY OCCUPATION, AND BY WORKER CATEGORY OF WHITE, BLACK AND OTHER RACIAL MINORITIES, AND HISPANIC: 1980 1/

Occupation	Number employed (thousands) 2/				Percent of total employed	
	Total	White	Black and other racial minorities 3/	Hispanic	Black and other racial minorities	Hispanic
Total employed	97,270	86,380	10,890	4,931	11.2	5.1
White-collar workers	50,809	46,540	4,270	1,687	8.4	3.3
Professional and technical	15,613	14,230	1,383	390	8.9	2.5
Engineers	1,433	1,349	84	24	5.9	1.7
Medical and other health	2,922	2,605	317	57	10.8	2.0
Teachers, except college	3,157	2,845	312	81	9.9	2.6
Other professional and technical	8,101	7,431	671	228	8.3	2.8
Managers and administrators, except farm	10,919	10,350	569	315	5.2	2.9
Salaried workers	9,012	8,543	468	242	5.2	2.7
Self-employed workers	1,907	1,807	101	74	5.3	3.9
Sales workers	6,172	5,859	313	194	5.1	3.1
Retail trade	3,159	2,955	203	124	6.4	3.9
Other industries	3,013	2,903	110	71	3.7	2.4
Clerical workers	18,105	16,101	2,005	788	11.1	4.4
Stenographers, typists, and secretaries	4,963	4,534	428	186	8.6	3.7
Other clerical workers	13,143	11,566	1,577	601	12.0	4.6
Blue-collar workers	30,799	26,895	3,903	2,245	12.7	7.3
Craft and kindred workers	12,529	11,488	1,041	675	8.3	5.4
Carpenters	1,185	1,118	67	61	5.7	5.1
Other construction craft workers	2,615	2,358	256	142	9.8	5.4
Mechanics, auto and other	3,320	3,052	268	186	8.1	5.6
Metal craft workers	1,296	1,191	105	58	8.1	4.5
Foremen, not elsewhere classified	1,729	1,596	134	84	7.8	4.9
All other craft workers	2,384	2,173	211	144	8.9	6.0
Operatives, except transport	10,346	8,765	1,580	1,030	15.3	10.0
Transport equipment operatives	3,468	2,938	530	193	15.3	5.6
Drivers and deliverymen	2,946	2,514	432	154	14.7	5.2
All other	523	425	98	38	18.7	7.3
Nonfarm laborers	4,456	3,704	752	347	16.9	7.8
Construction	797	666	130	79	16.3	9.9
Manufacturing	961	779	182	69	18.9	7.2
All other industries	2,699	2,259	439	200	16.3	7.4
Service workers	12,958	10,442	2,515	810	19.4	6.3
Private household	1,041	694	346	84	33.2	8.1
Service-workers, except p.h.	11,917	9,748	2,169	726	18.2	6.1
Cleaning service workers	2,454	1,778	676	223	27.5	9.1
Food service workers	4,436	3,830	606	285	13.7	6.4
Health service workers	1,898	1,438	460	73	24.2	3.8
Personal service workers	1,733	1,469	263	93	15.2	5.4
Protective service workers	1,396	1,233	163	52	11.7	3.7
Farm workers	2,703	2,503	200	188	7.4	7.0
Farmers and farm managers	1,485	1,447	38	12	2.6	0.8
Farm laborers and foremen	1,218	1,056	162	176	13.3	14.4

1/ Numbers are estimated annual averages.

2/ The total number of employed is the sum of the major racial groups of "white" plus "black and other racial minorities." "Hispanic" is an ethnic or cultural designation, not a racial one. Hispanics may be white, black, or members of other races.

3/ The number of blacks in the count of "blacks and other racial minorities" was 9,098,000 or 83.5 percent.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics. Unpublished data.

TABLE 7

PERSONS EMPLOYED IN SELECTED HEALTH OCCUPATIONS IN THE UNITED STATES, BY RACE AND BY SEX: 1980 1/

Health occupation	Number employed (thousands)								
	All races			White			Black and other racial minorities		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Physician (M.D. and D.O.)	426	369	57	380	337	43	46	32	14
Dentists	140	134	6	134	128	5	7	6	1
Optometrists	21	20	2/	20	20	2/	2/	2/	2/
Pharmacists	120	89	30	110	84	26	10	5	4
Podiatrists	10	9	1	10	9	1	2/	2/	2/
Veterinarians	36	33	3	36	33	3	2/	2/	2/
Registered nurses	1,302	45	1,257	1,154	36	1,118	148	8	140
Dietitians	59	5	54	44	3	41	15	2	13
Therapists	213	56	157	188	49	139	25	8	18
Health administrators	210	109	101	193	100	93	17	9	8
Clinical laboratory technologists, technicians	234	58	176	201	50	151	33	8	25
Dental hygienists	41	2/	41	41	2/	40	1	2/	1
Medical record technologists, technicians	16	1	15	15	1	13	1	2/	1
Radiologic technologists, technicians	100	30	70	91	25	66	9	5	4
Dental laboratory technicians	52	32	19	45	27	18	7	5	2
Opticians, lens grinders and polishers	43	26	18	42	25	17	1	1	2/
Dental assistants	138	2	136	129	2	127	9	2/	9
Lay midwives	1	2/	1	1	2/	1	2/	2/	2/
Practical nurses	375	11	365	303	8	295	72	3	70
Nursing aides, orderlies and attendants	1,093	136	956	778	84	694	315	53	263

1/ Numbers are estimated annual averages.

2/ Less than 500 persons.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics. Unpublished data.

TABLE 8

MINORITY APPLICANTS AND ACCEPTANCES TO SCHOOLS OF MEDICINE IN THE UNITED STATES: ACADEMIC YEARS 1974-75 THROUGH 1979-80 1/

Academic year	Applicants		Accepted applicants		Percent accepted		Ratio of percent minority accepted to total percent accepted
	Total	Minority	Total	Minority	Total	Minority	
1974-75	42,624	3,174	15,066	1,406	35.3	44.3	1.25
1975-76	42,303	3,049	15,365	1,308	36.3	42.9	1.18
1976-77	42,155	3,323	15,774	1,313	37.4	39.5	1.06
1977-78	40,569	3,299	15,977	1,329	39.4	40.3	1.02
1978-79	36,636	3,321	16,527	1,357	45.1	40.9	0.91
1979-80 2/	36,141	3,380	16,886	1,447	46.7	42.8	0.92

1/ Includes only minorities underrepresented in U.S. medical schools: blacks, American Indians, Mexican Americans, and mainland Puerto Ricans.

2/ In 1979-80 the 3,380 minority applicants comprise: 2,599 blacks, 151 American Indians, 457 Mexican Americans, and 173 mainland Puerto Ricans. The comparable numbers comprising the 1,447 accepted minority applicants are 1,024, 64, 267, and 92.

SOURCE: "Datagram: Applicants for 1978-79 First-Year Medical School Class," in Journal of Medical Education 55:74-76, January 1980.

Association of American Medical Colleges. Unpublished data for 1979-80.

TABLE 9

FIRST-YEAR ENROLLMENT IN SCHOOLS OF MEDICINE IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1968-69 THROUGH 1979-80

Academic year	Total first-year enrollment[1]	Racial/ethnic category							
		First-year minority enrollment	Black	Mexican American	Mainland Puerto Rican	Other Hispanic	American Indian	Asian	Other minority
	Number of students								
1968-69	9,863	413	266	20	3	[2]	3	121	[2]
1969-70	10,422	541	440	44	10	[2]	7	140	[2]
1970-71	11,348	998	697	73	27	[2]	11	190	[2]
1971-72	12,361	1,280	882	118	40	[2]	23	217	[2]
1972-73	13,677	1,437	957	137	44	[2]	34	231	34
1973-74	14,159	1,631	1,027	174	56	[2]	44	259	71
1974-75	14,763	1,839	1,106	227	69	[2]	71	275	91
1975-76	15,295	1,787	1,036	224	71	41	60	282	73
1976-77	15,613	1,891	1,040	245	72	62	43	348	81
1977-78	16,136	2,002	1,085	246	68	157	51	395	[2]
1978-79	16,501	2,046	1,061	260	75	151	47	452	[2]
1979-80	16,930	2,237	1,108	290	86	188	63	502	[2]
	Percent								
1968-69	100.0	4.2	2.7	0.2	*	[2]	*	1.2	[2]
1969-70	100.0	6.2	4.2	0.4	0.1	[2]	0.1	1.3	[2]
1970-71	100.0	8.8	6.1	0.6	0.2	[2]	0.1	1.7	[2]
1971-72	100.0	10.4	7.1	1.0	0.3	[2]	0.2	1.8	[2]
1972-73	100.0	10.5	7.0	1.0	0.3	[2]	0.2	1.7	0.2
1973-74	100.0	11.5	7.3	1.2	0.4	[2]	0.3	1.8	0.5
1974-75	100.0	12.5	7.5	1.5	0.5	[2]	0.5	1.9	0.6
1975-76	100.0	11.7	6.8	1.5	0.5	0.3	0.4	1.8	0.5
1976-77	100.0	12.1	6.7	1.6	0.5	0.4	0.3	2.2	0.5
1977-78	100.0	12.4	6.7	1.5	0.4	1.0	0.3	2.4	[2]
1978-79	100.0	12.4	6.4	1.6	0.5	0.9	0.3	2.7	[2]
1979-80	100.0	13.2	6.5	1.7	0.5	1.1	0.4	3.0	[2]

* Percent is less than 0.05.

[1] Residents of the Commonwealth of Puerto Rico are not considered to be members of any minority group and are included in this table only in the data column "Total first-year enrollment."

[2] The categories "Other Hispanic" and "Other minority" were not in use in these years.

SOURCE: "Datagram: 1979-80 Enrollment in U.S. Medical Schools," in Journal of Medical Education 55:1042-1044, December 1980. Also prior Datagrams.

TABLE 10

GRADUATES OF SCHOOLS OF MEDICINE IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1968-69 THROUGH 1979-80

Academic year	Total graduates	Minority graduates	Black	Mexican American	Mainland Puerto Rican	Other Hispanic	American Indian	Asian	Other minority
	Racial/ethnic category								
	Number of graduates								
1968-69	8,059	1/	142	10	2/	3/	2/	2/	3/
1969-70	8,367	1/	165	2/	9	3/	4	2/	3/
1970-71	8,974	1/	180	2/	2/	3/	2/	2/	3/
1971-72	9,551	1/	229	2/	2/	3/	2/	2/	3/
1972-73	10,391	492	341	39	10	3/	8	2/	94
1973-74	11,613	724	511	79	19	3/	3	2/	112
1974-75	12,714	928	638	110	28	3/	22	2/	130
1975-76	13,561	1,090	743	130	29	3/	27	2/	161
1976-77	13,607	1,108	752	144	38	3/	29	2/	145
1977-78	14,393	1,471	793	172	46	94	47	319	3/
1978-79	14,966	1,505	774	194	52	86	49	350	3/
1979-80	15,135	1,565	768	192	65	112	33	395	3/
	Percent								
1968-69	100.0	1/	1.8	0.1	2/	3/	2/	2/	3/
1969-70	100.0	1/	2.0	2/	0.1	3/	*	2/	3/
1970-71	100.0	1/	2.0	2/	2/	3/	2/	2/	3/
1971-72	100.0	1/	2.4	2/	2/	3/	2/	2/	3/
1972-73	100.0	4.7	3.3	0.4	0.1	3/	0.1	2/	0.9
1973-74	100.0	6.2	4.4	0.7	0.2	3/	*	2/	1.0
1974-75	100.0	7.3	5.0	0.9	0.2	3/	0.2	2/	1.0
1975-76	100.0	8.0	5.5	1.0	0.2	3/	0.2	2/	1.2
1976-77	100.0	8.1	5.5	1.1	0.3	3/	0.2	2/	1.1
1977-78	100.0	10.2	5.5	1.2	0.3	0.7	0.3	2.2	3/
1978-79	100.0	10.1	5.2	1.3	0.3	0.6	0.3	2.3	3/
1979-80	100.0	10.3	5.1	1.3	0.4	0.7	0.2	2.6	3/

* Percent less than 0.05.

1/ Number of minority graduates not presented because data not available for sufficient number of racial/ethnic categories for meaningful total.

2/ Data not available for this year.

3/ This racial/ethnic category not in use in this year.

SOURCE: American Medical Association. "Medical Education in the United States, 1979-80" in Journal of the American Medical Association 244:2,801-2,872, December 26, 1980. Also prior issues.

Association of American Medical Colleges. Unpublished data for 1979-80.

TABLE 11

COMPARISON OF MINORITY WOMEN FIRST-YEAR AND TOTAL ENROLLMENT IN SCHOOLS OF MEDICINE IN THE UNITED STATES: ACADEMIC YEARS 1971-72, 1975-76, AND 1979-80

Category	1971-72			1975-76			1979-80		
	Men and women in category	Women		Men and women in category	Women		Men and women in category	Women	
		Number	Percent		Number	Percent		Number	Percent
	First-year enrollment								
Total first-year enrollment	12,361	1,693	13.7	15,295	3,647	23.8	16,930	4,713	27.8
First-year minority enrollment	1,280	266	20.8	1,787	585	32.7	2,237	828	37.0
Black	882	200	22.7	1,036	376	36.3	1,108	495	44.7
Mexican American	118	10	8.5	224	46	20.5	290	74	25.5
Mainland Puerto Rican	40	6	15.0	71	24	33.8	86	30	34.9
Other Hispanic	[1]	[1]	[1]	41	9	22.0	188	59	31.4
American Indian	23	8	34.8	60	21	35.0	63	16	25.4
Asian	217	42	19.4	282	86	30.5	502	154	30.7
Other minority	[2]	[2]	[2]	73	23	31.5	[2]	[2]	[2]
	Total enrollment								
Total enrollment	43,650	4,755	10.9	55,818	11,417	20.5	63,800	16,141	25.3
Total minority enrollment	3,072	583	19.0	5,928	1,739	29.3	7,430	2,615	35.2
Black	2,055	420	20.4	3,456	1,157	33.5	3,627	1,549	42.7
Mexican American	252	24	9.5	699	129	18.5	964	229	23.8
Mainland Puerto Rican	76	13	17.1	197	51	25.9	283	104	36.7
Other Hispanic	[1]	[1]	[1]	144	35	24.3	567	160	28.2
American Indian	42	10	23.8	172	45	26.2	212	55	25.9
Asian	647	116	17.9	1,022	256	25.0	1,777	518	29.2
Other minority	[2]	[2]	[2]	238	66	27.7	[2]	[2]	[2]

[1] "Other Hispanic" category not used in 1971-72.

[2] "Other minority" category not used in 1971-72 or 1979-80.

SOURCE: "Datagram: Women Enrollment and Its Minority Component in U.S. Medical Schools," in Journal of Medical Education 51:691-693, August 1976.

"Datagram: 1979-80 Enrollment in U.S. Medical Schools," in Journal of Medical Education 55:1042-1044, December 1980.

TABLE 12

GRADUATES OF SCHOOLS OF MEDICINE IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1979-80

School	Total graduates	Racial/ethnic category						
		Minority graduates	Black	Mexican American	Puerto Rican	Other Hispanic	American Indian	Asian
All schools	15,135	1,707	768	192	207	112	33	395
ALABAMA								
University of Alabama	174	6	6	-	-	-	-	-
University of South Alabama	56	3	1	-	-	-	-	2
ARIZONA								
University of Arizona	60	2	1	-	-	-	1	-
ARKANSAS								
University of Arkansas	120	6	5	-	-	-	-	1
CALIFORNIA								
University of California, Davis	104	29	7	6	1	-	1	14
University of California, Irvine	79	16	6	5	-	-	1	4
University of California, Los Angeles	158	28	3	14	-	-	-	11
University of California, San Diego	109	19	-	4	-	1	-	14
University of California, San Francisco	154	50	11	8	2	6	-	23
Loma Linda University	158	15	5	1	-	1	1	7
University of Southern California	151	24	3	8	-	1	-	12
Stanford University	77	20	8	6	-	-	3	3
COLORADO								
University of Colorado	123	24	5	11	-	-	3	5
CONNECTICUT								
University of Connecticut	84	4	2	-	-	1	-	1
Yale University	104	12	8	-	2	-	-	2
DISTRICT OF COLUMBIA								
Georgetown University	210	11	8	-	-	1	-	2
George Washington University	153	10	8	-	-	-	-	2
Howard University	114	81	80	-	1	-	-	-
FLORIDA								
University of Florida	116	16	11	-	-	4	-	1
University of Miami	172	25	4	-	-	20	-	1
University of South Florida	96	7	2	-	-	5	-	-
GEORGIA								
Emory University	115	6	3	1	-	2	-	-
Medical College of Georgia	177	3	1	-	-	1	-	1
Morehouse College	1/	-	-	-	-	-	-	-
HAWAII								
University of Hawaii	72	48	-	-	-	-	-	48
ILLINOIS								
The Chicago Medical School	120	4	1	-	-	-	-	3
University of Chicago (Pritzker)	109	7	1	1	-	1	-	4
University of Illinois	332	45	27	4	2	3	-	9
Loyola University (Stritch)	138	12	2	3	-	2	-	5
Northwestern University	185	16	8	1	-	-	-	7
Rush Medical College	122	15	8	1	-	3	1	2
Southern Illinois University	74	5	3	1	-	-	-	1
INDIANA								
Indiana University	288	18	10	2	-	1	-	5

TABLE 12 - Continued

GRADUATES OF SCHOOLS OF MEDICINE IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1979-80

School	Total graduates	Racial/ethnic category						
		Minority graduates	Black	Mexican American	Puerto Rican	Other Hispanic	American Indian	Asian
IOWA								
University of Iowa	171	6	3	1	-	1	-	1
KANSAS								
University of Kansas	144	5	2	-	-	1	1	1
KENTUCKY								
University of Kentucky	116	-	-	-	-	-	-	-
University of Louisville	144	5	4	-	-	-	-	1
LOUISIANA								
Louisiana State University, New Orleans	180	3	1	-	-	2	-	-
Louisiana State University, Shreveport	96	4	3	-	-	-	-	1
Tulane University	147	14	6	1	1	3	-	3
MARYLAND								
Johns Hopkins University	120	10	4	-	-	2	-	4
University of Maryland	181	19	15	-	-	-	-	4
Uniformed Services University of the Health Sciences	28	7	1	-	1	-	-	5
MASSACHUSETTS								
Boston University	133	22	7	-	8	3	-	4
Harvard University	145	34	18	5	4	-	-	7
University of Massachusetts	96	7	4	-	-	1	-	2
Tufts University	156	27	13	1	1	1	-	11
MICHIGAN								
University of Michigan	225	22	12	-	1	3	-	6
Michigan State University	107	16	10	3	-	1	2	-
Wayne State University	257	23	16	1	-	1	1	4
MINNESOTA								
Mayo Medical School	44	4	2	1	-	-	-	1
University of Minnesota, Duluth	1/	-	-	-	-	-	-	-
University of Minnesota, Minneapolis	272	23	7	11	-	-	-	5
MISSISSIPPI								
University of Mississippi	152	10	6	-	-	1	-	3
MISSOURI								
University of Missouri, Columbia	119	6	3	-	-	-	1	2
University of Missouri, Kansas City	72	6	4	-	-	-	-	2
Saint Louis University	155	9	5	-	-	-	-	4
Washington University	141	17	13	-	-	1	-	3
NEBRASKA								
Creighton University	111	11	3	7	-	-	-	1
University of Nebraska	138	6	3	-	-	1	-	2
NEVADA								
University of Nevada	36	-	-	-	-	-	-	-
NEW HAMPSHIRE								
Dartmouth University	63	10	5	-	1	-	1	3
NEW JERSEY								
CMDNJ - New Jersey	131	19	16	-	3	-	-	-
CMDNJ - Rutgers	91	19	16	-	1	1	-	1

TABLE 12 - Continued

GRADUATES OF SCHOOLS OF MEDICINE IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1979-80

School	Total graduates	Racial/ethnic category						
		Minority graduates	Black	Mexican American	Puerto Rican	Other Hispanic	American Indian	Asian
NEW MEXICO								
University of New Mexico	70	12	-	11	-	-	-	1
NEW YORK								
Albany Medical College	128	8	1	-	-	1	-	6
Columbia University	146	11	5	-	-	4	-	2
Cornell University	116	19	8	-	3	-	2	6
Albert Einstein College of Medicine	159	14	1	-	4	1	-	8
Mount Sinai School of Medicine	119	17	8	-	3	2	-	4
New York Medical College	196	11	4	-	5	2	-	-
New York University	180	17	4	-	3	1	-	9
University of Rochester	96	2	2	-	-	-	-	-
State University of New York, Buffalo	137	15	7	-	3	2	-	3
State University of New York, Downstate	222	18	9	1	5	1	1	1
State University of New York, Stony Brook	54	7	-	-	4	-	-	3
State University of New York, Upstate	121	14	5	1	2	-	1	5
NORTH CAROLINA								
Wake Forest University (Bouman Gray)	102	2	2	-	-	-	-	-
Duke University	123	9	5	-	-	1	1	2
East Carolina University	2/	-	-	-	-	-	-	-
University of North Carolina	152	24	19	-	-	2	2	1
NORTH DAKOTA								
University of North Dakota	37	-	-	-	-	-	-	-
OHIO								
Case Western Reserve University	145	16	11	2	1	-	-	2
University of Cincinnati	194	13	10	-	-	-	-	3
Northeastern Ohio University	2/	-	-	-	-	-	-	-
Ohio State University	228	11	6	-	-	1	-	4
Medical College of Ohio, Toledo	111	11	7	-	-	1	-	3
Wright State University	31	2	1	-	-	-	-	1
OKLAHOMA								
University of Oklahoma	184	9	1	-	1	-	4	3
Oral Roberts University	2/	-	-	-	-	-	-	-
OREGON								
University of Oregon	121	4	-	-	-	-	1	3
PENNSYLVANIA								
Hahnemann Medical College	188	16	11	2	1	1	-	1
Jefferson Medical College	221	16	8	-	1	-	-	7
Medical College of Pennsylvania	117	4	2	-	-	2	-	-
University of Pennsylvania	163	13	9	-	1	1	-	2
Pennsylvania State University, Hershey	96	7	5	-	-	1	-	1
University of Pittsburgh	140	3	2	-	-	-	-	1
Temple University	186	19	12	-	1	3	-	3
RHODE ISLAND								
Brown University	61	12	4	1	-	1	-	6
SOUTH CAROLINA								
Medical University of South Carolina	155	7	7	-	-	-	-	-
University of South Carolina, Columbia	2/	-	-	-	-	-	-	-

TABLE 12 - Continued

GRADUATES OF SCHOOLS OF MEDICINE IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1979-80

School	Total graduates	Racial/ethnic category						
		Minority graduates	Black	Mexican American	Puerto Rican	Other Hispanic	American Indian	Asian
SOUTH DAKOTA								
University of South Dakota	46	-	-	-	-	-	-	-
TENNESSEE								
East Tennessee State University	2/	-	-	-	-	-	-	-
Meharry Medical College	114	101	98	2	1	-	-	-
University of Tennessee	122	2	1	-	-	-	-	1
Vanderbilt University	85	3	3	-	-	-	-	-
TEXAS								
Baylor University	160	27	4	16	1	-	1	5
University of Texas, Galveston	193	12	3	4	-	1	-	4
University of Texas, Houston	1	-	-	-	-	-	-	-
University of Texas, San Antonio	135	23	5	14	-	1	-	3
University of Texas, Southwestern	210	22	6	13	-	-	1	2
Texas Agricultural and Mechanical University	2/	-	-	-	-	-	-	-
Texas Tech University	42	7	-	4	2	-	-	1
UTAH								
University of Utah	99	5	-	4	-	-	-	1
VERMONT								
University of Vermont	70	1	-	-	-	-	-	1
VIRGINIA								
Eastern Virginia Medical School	65	3	1	-	1	-	-	1
Medical College of Virginia	162	9	9	-	-	-	-	-
University of Virginia	138	5	1	-	-	-	-	4
WASHINGTON								
University of Washington	177	11	1	1	-	-	2	7
WEST VIRGINIA								
Marshall University	2/	-	-	-	-	-	-	-
University of West Virginia	91	-	-	-	-	-	-	-
WISCONSIN								
Medical College of Wisconsin	142	14	5	7	-	-	-	2
University of Wisconsin	155	8	5	1	1	-	-	1
PUERTO RICO								
Universidad Central del Caribe	2/	-	-	-	-	-	-	-
Ponce School of Medicine	2/	-	-	-	-	-	-	-
University of Puerto Rico	144	140	-	-	134	6	-	-

1/ Two-year program in basic medical sciences.

2/ School admitted initial first-year class after fall of 1976 and had no graduates in academic year 1979-80.

SOURCE: Association of American Medical Colleges. Unpublished data.

TABLE 13

NUMBER AND PERCENT OF BLACK PHYSICIANS IN MEDICAL INTERNSHIP AND RESIDENCY PROGRAMS: ACADEMIC YEARS 1968-69 THROUGH 1979-80 [1]

Academic year	Internships			Residencies		
	Total	Black	Percent black of total	Total	Black	Percent black of total
1968-69	10,464	194	1.9	35,047	607	1.7
1969-70	10,808	192	1.8	37,139	706	1.9
1970-71	11,552	250	2.2	39,463	742	1.9
1971-72	12,066	272	2.3	42,512	827	1.9
1972-73	11,163	293	2.6	45,081	921	2.0
1973-74	11,031	334	3.0	49,082	1,032	2.1
1974-75	9,827	421	4.3	52,685	1,113	2.1
1976-77	14,200	541	3.8	60,561	1,701	2.8
1977-78	[2]	[2]	[2]	56,019	1,628	2.9
1978-79	[2]	[2]	[2]	63,163	2,793	4.4
1979-80	[2]	[2]	[2]	64,615	2,944	4.6

[1] Data were not collected for 1975-76.

[2] The term "internship" is no longer used to designate graduate training programs.

SOURCE: American Medical Association. '80/'81 Directory of Residency Training Programs. Also prior issues.

TABLE 14

MEDICAL RESIDENTS ON DUTY, BY RACIAL/ETHNIC CATEGORY AND TYPE OF MEDICAL SCHOOL OF GRADUATION: ACADEMIC YEAR 1979-80

Racial/ethnic category	Type of medical school from which residents graduated				Percent distribution of minority residents
	U.S. and Canadian allopathic	Foreign allopathic	All osteopathic	All medical schools	
All residents	46,148	11,907	627	58,682 [1]	100.0
Total minority residents	4,832	7,607	26	12,465	21.2
Black	2,639	291	14	2,944	5.0
Mexican American	367	145	2	514	0.9
Puerto Rican	410	353	2	765	1.3
Other Hispanic	245	907	-	1,152	2.0
American Indian	161	26	3	190	0.3
Asian	1,010	5,885	5	6,900	11.8

[1] Racial/ethnic information was provided for 90.8 percent of the 64,615 residents on duty.

SOURCE: American Medical Association. '80/'81 Directory of Residency Training Programs.

TABLE 15

SALARIED FACULTY IN SCHOOLS OF MEDICINE IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY AND BY SEX: 1975 AND 1978

Racial/ethnic category	1975			1978		
	Total	Male	Female	Total	Male	Female
	Number of faculty members					
Total salaried faculty 1/	37,354	31,687	5,667	43,337	36,728	6,609
Total minority faculty	4,045	3,261	784	4,696	3,768	928
Black	733	536	197	820	619	201
Mexican American	74	64	10	89	76	13
Puerto Rican	275	210	65	320	245	75
Other Hispanic	566	499	67	621	544	77
American Indian	14	12	2	22	20	2
Asian	2,383	1,940	443	2,824	2,264	560
	Percent					
Total salaried faculty 1/	100.0	84.8	15.2	100.0	84.7	15.3
Total minority faculty	10.8	8.7	2.1	10.8	8.7	2.1
Black	2.0	1.4	0.5	1.9	1.4	0.5
Mexican American	0.2	0.2	*	0.2	0.2	*
Puerto Rican	0.7	0.6	0.2	0.7	0.6	0.2
Other Hispanic	1.5	1.3	0.2	1.4	1.3	0.2
American Indian	*	*	*	0.1	*	*
Asian	6.4	5.2	1.2	6.5	5.2	1.3

* Percent is less than 0.05.

1/ Excludes 3,224 salaried faculty in 1975 and 3,803 in 1978, because racial/ethnic background was unknown.

SOURCE: "Datagram: Participation of Women and Minorities on U.S. Medical School Faculties," in Journal of Medical Education 54:252, March 1979.

TABLE 16

FIRST-YEAR ENROLLMENT IN SCHOOLS OF OSTEOPATHIC MEDICINE IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1971-72 THROUGH 1979-80

Academic year	Total first-year enrollment	First-year minority enrollment	Racial/ethnic category			
			Black	Hispanic	American Indian	Asian
	Number of students					
1971-72	670	20	10	5	1	4
1972-73	810	23	13	7	3	-
1973-74	884	24	10	2	4	8
1974-75	974	40	26	6	1	7
1975-76	1,038	55	23	10	7	15
1976-77	1,088	59	26	12	6	15
1977-78	1,163	63	26	13	8	16
1978-79	1,322	74	31	17	10	16
1979-80	1,369	93	40	18	6	29
	Percent					
1971-72	100.0	3.0	1.5	0.7	0.1	0.6
1972-73	100.0	2.8	1.6	0.9	0.4	-
1973-74	100.0	2.7	1.1	0.2	0.5	0.9
1974-75	100.0	4.1	2.7	0.6	0.1	0.7
1975-76	100.0	5.3	2.2	1.0	0.7	1.4
1976-77	100.0	5.4	2.4	1.1	0.6	1.4
1977-78	100.0	5.4	2.2	1.1	0.7	1.4
1978-79	100.0	5.6	2.3	1.3	0.8	1.2
1979-80	100.0	6.8	2.9	1.3	0.4	2.1

SOURCE: Data for academic years 1971-72 through 1973-74 are from the Annual Operating Reports submitted by health professions schools to the Health Resources Administration, Bureau of Health Manpower. Data for all subsequent years are from the American Association of Colleges of Osteopathic Medicine.

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TABLE 17

TOTAL ENROLLMENT IN SCHOOLS OF OSTEOPATHIC MEDICINE IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1971-72 THROUGH 1979-80

Academic year	Total enrollment	Racial/ethnic category				
		Total minority enrollment	Black	Hispanic	American Indian	Asian
	Number of students					
1971-72	2,304	63	27	19	6	11
1972-73	2,579	67	32	18	6	11
1973-74	2,780	70	31	12	11	16
1974-75	3,139	84	46	12	11	15
1975-76	3,443	120	57	23	13	27
1976-77	3,671	155	70	27	16	42
1977-78	3,926	173	76	33	19	45
1978-79	4,221	192	87	36	24	45
1979-80	4,479	241	100	45	26	70
	Percent					
1971-72	100.0	2.7	1.2	0.8	0.3	0.5
1972-73	100.0	2.6	1.2	0.7	0.2	0.4
1973-74	100.0	2.5	1.1	0.4	0.4	0.6
1974-75	100.0	2.7	1.5	0.4	0.4	0.5
1975-76	100.0	3.5	1.7	0.7	0.4	0.8
1976-77	100.0	4.2	1.9	0.7	0.4	1.1
1977-78	100.0	4.4	1.9	0.8	0.5	1.1
1978-79	100.0	4.5	2.1	0.9	0.6	1.1
1979-80	100.0	5.4	2.2	1.0	0.6	1.6

SOURCE: Data for academic years 1971-72 through 1973-74 are from the Annual Operating Reports submitted by health professions schools to the Health Resources Administration, Bureau of Health Manpower. Data for all subsequent years are from the American Association of Colleges of Osteopathic Medicine.

TABLE 18

TOTAL ENROLLMENT IN SCHOOLS OF OSTEOPATHIC MEDICINE IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1979-80

School	Total enrollment	Racial/ethnic category				
		Total minority enrollment	Black	Hispanic	American Indian	Asian
Total 1/	4,479	241	100	45	26	70
CALIFORNIA						
College of Osteopathic Medicine of the Pacific	91	7	1	1	-	5
ILLINOIS						
Chicago College of Osteopathic Medicine	389	12	5	1	-	6
IOWA						
College of Osteopathic Medicine and Surgery	537	22	5	4	7	6
MICHIGAN						
Michigan State University, College of Osteopathic Medicine	366	91	52	16	6	17
MISSOURI						
Kansas City College of Osteopathic Medicine	616	11	1	4	1	5
Kirksville College of Osteopathic Medicine	500	26	3	5	4	14
NEW JERSEY						
New Jersey School of Osteopathic Medicine	81	2	1	1	-	-
NEW YORK						
New York Institute of Technology, College of Osteopathic Medicine	153	5	-	-	-	5
OHIO						
Ohio University, College of Osteopathic Medicine	150	7	4	1	-	2
OKLAHOMA						
Oklahoma College of Osteopathic Medicine and Surgery	243	15	4	1	7	3
PENNSYLVANIA						
Philadelphia College of Osteopathic Medicine	823	20	17	2	-	1
TEXAS						
Texas College of Osteopathic Medicine	312	18	4	9	1	4
WEST VIRGINIA						
West Virginia School of Osteopathic Medicine	218	5	3	-	-	2

1/ Excludes New England College of Osteopathic Medicine in Maine because it did not provide enrollment data by racial/ethnic category.

SOURCE: American Association of Colleges of Osteopathic Medicine. Unpublished data.

TABLE 19

FIRST-YEAR ENROLLMENT IN SCHOOLS OF DENTISTRY IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1971-72 THROUGH 1980-81 1/

Academic year	Total first-year enrollment	First-year minority enrollment	Racial/ethnic category				
			Black	Hispanic	American Indian	Asian	Other minority
	Number of students						
1971-72	4,705	412	245	40	4	112	11
1972-73	5,287	475	266	56	5	138	10
1973-74	5,369	529	273	69	12	141	34
1974-75	5,555	551	279	75	12	142	43
1975-76	5,697	637	298	75	22	186	56
1976-77	5,869	645	290	96	19	174	66
1977-78	5,890	641	296	110	10	225	2/
1978-79	6,235	681	280	122	16	263	2/
1979-80	6,066	745	274	163	19	289	2/
1980-81	5,964	772	283	160	12	317	2/
	Percent						
1971-72	100.0	8.8	5.2	0.9	0.1	2.4	0.2
1972-73	100.0	9.0	5.0	1.1	0.1	2.6	0.2
1973-74	100.0	9.8	5.1	1.3	0.2	2.6	0.6
1974-75	100.0	9.9	5.0	1.4	0.2	2.6	0.8
1975-76	100.0	11.2	5.2	1.3	0.4	3.3	1.0
1976-77	100.0	11.0	4.9	1.6	0.3	3.0	1.1
1977-78	100.0	10.9	5.0	1.9	0.2	3.8	2/
1978-79	100.0	10.9	4.5	2.0	0.3	4.2	2/
1979-80	100.0	12.3	4.5	2.7	0.3	4.8	2/
1980-81	100.0	12.9	4.7	2.7	0.2	5.3	2/

1/ Excludes students at University of Puerto Rico.

2/ The category of "Other minority" was eliminated from first-year student data for 1977-78 and subsequent years.

SOURCE: American Dental Association, Council on Dental Education. Minority Student Enrollment and Opportunities in U.S. Dental Schools, for 1971-72 and for 1972-73. Minority Report; Supplement of Annual Report on Dental Education 1973-74, and reports for subsequent academic years.

TABLE 20

GRADUATES OF SCHOOLS OF DENTISTRY IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1970-71 THROUGH 1979-80 1/

Academic year	Total graduates	Racial/ethnic category				
		Minority graduates	Black	Hispanic	American Indian	Asian	Other minority
	Number of graduates						
1970-71	3,743	138	53	9	1	62	13
1971-72	3,929	167	74	12	1	61	19
1972-73	4,191	241	110	25	1	73	32
1973-74	4,479	335	154	31	2	113	35
1974-75	4,933	368	187	39	5	107	30
1975-76	5,278	467	213	50	3	157	44
1976-77	5,141	461	215	69	15	162	2/
1977-78	5,279	494	203	90	12	189	2/
1978-79	5,368	485	182	77	18	208	2/
1979-80	5,193	520	190	119	14	197	2/
	Percent						
1970-71	100.0	3.7	1.4	0.2	*	1.7	0.3
1971-72	100.0	4.3	1.9	0.3	*	1.6	0.5
1972-73	100.0	5.8	2.6	0.6	*	1.7	0.8
1973-74	100.0	7.5	3.4	0.7	*	2.5	0.8
1974-75	100.0	7.5	3.8	0.8	0.1	2.2	0.6
1975-76	100.0	8.8	4.0	0.9	0.1	3.0	0.8
1976-77	100.0	9.0	4.2	1.3	0.3	3.2	2/
1977-78	100.0	9.4	3.8	1.7	0.2	3.6	2/
1978-79	100.0	9.0	3.4	1.4	0.3	3.9	2/
1979-80	100.0	10.0	3.7	2.3	0.3	3.8	2/

* Percent is less than 0.05.

1/ Excludes graduates of University of Puerto Rico.

2/ The category of "Other minority" was eliminated from graduate data for 1976-77 and subsequent years.

SOURCE: American Dental Association, Council on Dental Education. Minority Student Enrollment and Opportunities in U.S. Dental Schools for 1971-72 and for 1972-73. Minority Report; Supplement of Annual Report on Dental Education 1973-74, and reports for subsequent academic years.

TABLE 21

COMPARISON OF MINORITY WOMEN FIRST-YEAR ENROLLMENT AND GRADUATES OF SCHOOLS OF DENTISTRY IN THE UNITED STATES: 1975 AND 1980 1/

Category	Men and women in category	Women		Men and women in category	Women	
		Number	Percent		Number	Percent
	First-year enrollment					
	1975-76			1980-81		
Total first-year enrollment	5,697	691	12.1	5,964	1,170	19.6
First-year minority enrollment	637	156	24.5	772	229	29.7
Black	298	95	31.9	283	104	36.7
Hispanic	75	18	24.0	160	35	21.9
American Indian	22	2	9.1	12	1	8.3
Asian	186	35	18.8	317	89	28.1
Other minority	56	6	10.7	2/	2/	2/
	Graduates					
	1974-75			1979-80		
Total graduates	4,933	153	3.1	5,193	696	13.4
Minority graduates	368	43	11.7	520	135	26.0
Black	187	25	13.4	190	74	38.9
Hispanic	39	2	5.1	119	24	20.2
American Indian	5	1	20.0	14	1	7.1
Asian	107	11	10.3	197	36	18.3
Other minority	30	4	13.3	2/	2/	2/

1/ Excludes students and graduates at the University of Puerto Rico.

2/ The category of "Other minority" has been eliminated.

SOURCE: American Dental Association, Council on Dental Education. Annual Report on Dental Education, for 1975-76 and for 1980-81. Minority Report; Supplement to the Annual Report on Dental Education, for 1975-76 and for 1980-81.

TABLE 22

GRADUATES OF SCHOOLS OF DENTISTRY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1979-80

School	Total graduates	Racial/ethnic category				
		Minority graduates	Black	Hispanic	American Indian	Asian
Total 1/	5,193	520	190	119	14	197
ALABAMA						
University of Alabama	64	5	2	-	-	3
CALIFORNIA						
University of California, Los Angeles	103	36	9	12	-	15
University of California, San Francisco	90	36	10	12	1	13
Loma Linda University	91	11	2	-	-	9
University of the Pacific	131	22	-	1	-	21
University of Southern California	141	71	2	25	1	43
COLORADO						
University of Colorado	25	6	2	3	-	1
CONNECTICUT						
University of Connecticut	43	1	1	-	-	-
DISTRICT OF COLUMBIA						
Georgetown University	137	4	1	-	1	2
Howard University	85	63	54	3	-	6
FLORIDA						
University of Florida	63	8	-	7	-	1
GEORGIA						
Emory University	94	4	-	3	-	1
Medical College of Georgia	56	3	3	-	-	-
ILLINOIS						
University of Illinois	124	8	3	2	-	3
Loyola University	132	7	-	-	-	7
Northwestern University	99	7	2	-	-	5
Southern Illinois University	46	-	-	-	-	-
INDIANA						
Indiana University	116	5	1	1	-	3
IOWA						
University of Iowa	93	4	1	1	2	-
KENTUCKY						
University of Kentucky	58	3	3	-	-	-
University of Louisville	81	1	-	-	-	1
LOUISIANA						
Louisiana State University	91	2	2	-	-	-
MARYLAND						
University of Maryland	126	13	10	2	-	1
MASSACHUSETTS						
Boston University	38	1	-	-	-	1
Harvard School of Dental Medicine	17	1	1	-	-	-
Tufts University	151	14	3	3	1	7
MICHIGAN						
University of Detroit	73	2	1	-	-	1
University of Michigan	141	13	13	-	-	-
MINNESOTA						
University of Minnesota	137	5	2	1	-	2
MISSISSIPPI						
University of Mississippi	22	2	2	-	-	-
MISSOURI						
University of Missouri, Kansas City	163	14	3	3	-	8
		3	1	-	-	2

TABLE 22 - Continued

GRADUATES OF SCHOOLS OF DENTISTRY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1979-80

School	Total graduates	Racial/ethnic category				
		Minority graduates	Black	Hispanic	American Indian	Asian
NEBRASKA						
Creighton University	73	5	1	2	1	1
University of Nebraska	65	-	-	-	-	-
NEW JERSEY						
Fairleigh Dickinson University	77	3	-	1	-	2
New Jersey Dental School	2	2	2	-	-	-
NEW YORK						
Columbia University	56	1	1	-	-	-
New York University	182	7	2	4	-	1
State University of New York, Buffalo	88	10	2	3	1	4
State University of New York, Stony Brook	26	2	-	1	-	1
NORTH CAROLINA						
University of North Carolina	72	5	3	-	2	-
OHIO						
Case Western Reserve University	97	7	2	-	-	5
Ohio State University	191	5	1	2	-	2
OKLAHOMA						
University of Oklahoma	61	6	3	-	3	-
Oral Roberts University 2/	-	-	-	-	-	-
OREGON						
University of Oregon	76	5	2	2	-	1
PENNSYLVANIA						
University of Pennsylvania	150	11	2	3	-	6
University of Pittsburgh	122	8	6	2	-	-
Temple University	141	2	2	-	-	-
SOUTH CAROLINA						
Medical University of South Carolina	1	-	-	-	-	-
TENNESSEE						
Menarry Medical College	22	19	19	-	-	-
University of Tennessee	81	1	-	-	-	1
TEXAS						
Baylor College of Dentistry	130	4	1	1	-	2
University of Texas, Houston	115	7	3	3	-	1
University of Texas, San Antonio	136	13	-	10	-	3
VIRGINIA						
Virginia Commonwealth University	106	12	3	5	1	3
WASHINGTON						
University of Washington	91	6	1	-	-	5
WEST VIRGINIA						
West Virginia University	58	-	-	-	-	-
WISCONSIN						
Marquette University	135	4	-	1	-	3

1/ Excludes graduates of University of Puerto Rico.

2/ Oral Roberts University School of Dentistry will have its first graduating class in 1982.

SOURCE: American Dental Association, Council on Dental Education. Annual Report on Dental Education, 1980-81, and Minority Report; Supplement to the Annual Report on Dental Education, 1980-81.

TABLE 23

TEACHING FACULTY IN SCHOOLS OF DENTISTRY IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY AND BY SEX: ACADEMIC YEARS 1975-76 AND 1980-81

Racial/ethnic category	Both sexes	Male	Female	Percent female	Minority percent distribution (both sexes)
			1975-76		
Total faculty 1/	11,150	10,316	834	7.5	100.0
Total minority faculty	674	593	81	12.0	6.0
Black	297	266	31	10.4	2.7
Hispanic	45	41	4	8.9	0.4
American Indian	5	5	-	-	2/
Asian	191	162	29	15.2	1.7
Other minority	136	119	17	12.5	1.2
			1980-81		
Total faculty 1/	12,650	11,714	936	7.4	100.0
Total minority faculty 3/	978	824	154	15.7	7.7
Black	398	336	62	15.6	3.1
Hispanic	125	98	27	21.6	1.0
American Indian	9	9	-	-	0.1
Asian	446	381	65	14.6	3.5

1/ Includes both full-time and part-time faculty for basic science and clinical subjects.

2/ Percent is less than 0.05

3/ The category "Other minority" was not in use in 1980-81.

SOURCE: American Dental Association, Council on Dental Education. Dental Faculty Information; Supplement to the Annual Report on Dental Education, 1980-81. Also prior supplementary report for 1975-76.

TABLE 24

TOTAL ENROLLMENT IN SCHOOLS OF OPTOMETRY IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1971-72 THROUGH 1979-80

Academic year	Total enrollment	Racial/ethnic category				
		Total minority enrollment	Black	Hispanic	American Indian	Asian
	Number of students					
1971-72	3,094	181	32	30	2	117
1972-73	3,328	220	38	43	5	134
1973-74	3,529	267	53	47	10	157
1974-75	3,704	279	73	45	8	153
1975-76	3,888	309	83	55	5	166
1976-77	4,033	298	89	46	6	157
1977-78	4,209	294	79	55	7	153
1978-79	4,436	305	62	66	11	166
1979-80	4,500 1/	344	56	67	13	208
	Percent					
1971-72	100.0	5.9	1.0	1.0	0.1	3.8
1972-73	100.0	6.6	1.1	1.3	0.2	4.0
1973-74	100.0	7.6	1.5	1.3	0.3	4.4
1974-75	100.0	7.5	2.0	1.2	0.2	4.1
1975-76	100.0	7.9	2.1	1.4	0.1	4.3
1976-77	100.0	7.4	2.2	1.1	0.1	3.9
1977-78	100.0	7.0	1.9	1.3	0.2	3.6
1978-79	100.0	6.9	1.4	1.5	0.2	3.7
1979-80	100.0 1/	7.6	1.2	1.5	0.3	4.6

1/ Excludes 24 students who comprise the initial first-year class in 1979-80 at Northeastern State University in Oklahoma, because racial/ethnic composition is not available.

SOURCE: Data for academic years 1971-72 through 1974-75 are from the Annual Operating Reports submitted by health professions schools to the Health Resources Administration, Bureau of Health Manpower.

Data for subsequent years are from Association of Schools and Colleges of Optometry. "Annual Survey of Optometric Educational Institutions," in Journal of Optometric Education 6:23-28, Fall 1980. Also prior annual surveys.

TABLE 25

TOTAL ENROLLMENT IN SCHOOLS OF OPTOMETRY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1979-80

School	Total enrollment	Racial/ethnic category				
		Total minority enrollment	Black	Hispanic	American Indian	Asian
Total	4,500 1/	344	56	67	13	208
ALABAMA						
University of Alabama, Birmingham	151	8	7	-	-	1
CALIFORNIA						
Southern California College of Optometry	371	59	4	13	3	39
University of California, Berkeley	266	83	7	15	1	60
ILLINOIS						
Illinois College of Optometry	596	29	4	2	-	23
INDIANA						
Indiana University	262	19	10	3	2	4
MASSACHUSETTS						
New England College of Optometry	362	7	3	2	-	2
MICHIGAN						
Ferris State College	110	2	1	-	-	1
NEW YORK						
State University of New York, New York	249	19	1	2	1	15
OHIO						
Ohio State University	233	4	2	1	-	1
OREGON						
Pacific University	327	41	-	3	3	35
PENNSYLVANIA						
Pennsylvania College of Optometry	586	27	8	8	-	11
TENNESSEE						
Southern College of Optometry	582	12	5	-	-	7
TEXAS						
University of Houston	405	34	4	18	3	9

1/ Excludes 24 students who comprise the initial first-year class in 1979-80 at Northeastern State University in Oklahoma, because racial/ethnic composition is not available.

SOURCE: Association of Schools and Colleges of Optometry. "Annual Survey of Optometric Educational Institutions," in Journal of Optometric Education 6:23-28, Fall 1980.

TABLE 26

THIRD-LAST-YEAR ENROLLMENT IN SCHOOLS OF PHARMACY IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1973-74 THROUGH 1979-80 1/

Academic year	Total third-last-year enrollment 2/	Racial/ethnic category					
		Third-last-year minority enrollment	Black	Hispanic	American Indian	Asian	Other minority
	Number of students						
1973-74	8,143	669	266	127	10	246	20
1974-75	8,522	696	330	105	10	237	14
1975-76	8,494	852	413	164	14	230	31
1976-77	7,990	752	356	135	12	242	7
1977-78	8,235	819	386	129	16	268	20
1978-79	8,127	852	351	156	11	309	25
1979-80	7,905	969	387	162	18	367	35
1980-81	7,442	.990	376	210	13	373	18
	Percent						
1973-74	100.0	8.2	3.3	1.6	0.1	3.0	0.2
1974-75	100.0	8.2	3.9	1.2	0.1	2.8	0.2
1975-76	100.0	10.0	4.9	1.9	0.2	2.7	0.4
1976-77	100.0	9.4	4.5	1.7	0.2	3.0	0.1
1977-78	100.0	9.9	4.7	1.6	0.2	3.3	0.2
1978-79	100.0	10.5	4.3	1.9	0.1	3.8	0.3
1979-80	100.0	12.3	4.9	2.0	0.2	4.6	0.4
1980-81	100.0	13.3	5.1	2.8	0.2	5.0	0.2

1/ Excludes the University of Puerto Rico.

2/ These students are those in the first year of the three years of professional pharmacy education, excluding any students in pre-pharmacy years.

SOURCE: American Association of Colleges of Pharmacy. "Enrollment Report on Professional Degree Programs in Pharmacy, Fall 1979," in American Journal of Pharmaceutical Education 44:177-192, May 1980. Also prior reports.

American Association of Colleges of Pharmacy. Unpublished data for 1980-81.

TABLE 27

GRADUATES OF SCHOOLS OF PHARMACY IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1971-72 THROUGH 1979-80 1,2/

Academic year	Total graduates	Racial/ethnic category				
		Total minority graduates	Black	Hispanic	American Indian	Asian	Other minority
	Number of graduates						
1971-72	4,802	353	138	97	-	- 3/	118 3/
1972-73	5,070	496	142	121	5	219	9
1973-74	5,788	472	144	103	7	206	12
1974-75	6,559	508	176	119	8	188	17
1975-76	7,611	724	205	117	11	355	36
1976-77	7,803	589	226	108	9	238	8
1977-78	7,613	646	233	126	6	251	30
1978-79	7,383	689	272	115	15	267	20
1979-80 4/	7,091	622	247	122	7	237	9
	Percent						
1971-72	100.0	7.4	2.9	2.0	-	- 3/	2.5 3/
1972-73	100.0	9.8	2.8	2.4	0.1	4.3	0.2
1973-74	100.0	8.2	2.5	1.8	0.1	3.6	0.2
1974-75	100.0	7.7	2.7	1.8	0.1	2.9	0.3
1975-76	100.0	9.5	2.7	1.5	0.1	4.7	0.5
1976-77	100.0	7.5	2.9	1.4	0.1	3.1	0.1
1977-78	100.0	8.5	3.1	1.7	0.1	3.3	0.4
1978-79	100.0	9.3	3.7	1.6	0.2	3.6	0.3
1979-80 4/	100.0	8.8	3.5	1.7	0.1	3.3	0.1

1/ Excludes University of Puerto Rico.

2/ Data for academic year 1972-73 and all subsequent years include only recipients of their first degree in pharmacy, whether baccalaureate or doctorate. Data for 1971-72 differs in that 70 recipients of doctorates of pharmacy held prior bachelor degrees in pharmacy.

3/ Asians are included in "Other minority" in 1971-72.

4/ Oregon State University is excluded because it did not provide racial/ethnic data about its 40 graduates in 1980. University of Southern California is excluded because it provided no data on its approximately 125 graduates in 1980.

SOURCE: "Degrees Conferred by Schools and Colleges of Pharmacy for the Academic Year 1978-79," in American Journal of Pharmaceutical Education 43:420-426, November/December 1979. Also prior issues.

American Association of Colleges of Pharmacy. Unpublished data for 1979-80.

TABLE 28

COMPARISON OF MINORITY WOMEN THIRD-LAST-YEAR ENROLLMENT AND GRADUATES OF SCHOOLS OF PHARMACY IN THE UNITED STATES: ACADEMIC YEARS 1974-75 AND 1979-80

Category	1974-75			1979-80		
	Total number in category	Women		Total number in category	Women	
		Number	Percent		Number	Percent
	Third-last-year enrollment 1/					
Total third-last-year enrollment	8,522	2,670	31.3	7,905	3,532	44.7
Third-last-year minority enrollment	696	259	37.2	969	478	49.3
Black	330	141	42.7	387	216	55.8
Hispanic	105	25	23.8	162	62	38.3
American Indian	10	2	20.0	18	5	27.8
Asian	237	87	36.7	367	175	47.7
Other minority	14	4	28.6	35	20	57.1
	Graduates 1,2,3/					
Total graduates	6,559	1,779	27.1	7,091	2,806	39.6
Minority graduates	508	197	38.8	622	307	49.4
Black	176	68	38.6	247	138	55.9
Hispanic	119	50	42.0	122	56	45.9
American Indian	8	-	-	7	1	14.3
Asian	188	71	37.8	237	107	45.1
Other minority	17	8	47.1	9	5	55.6

1/ Excludes University of Puerto Rico.

2/ Includes only recipients of their first degree in pharmacy, whether baccalaureate or doctorate.

3/ Excludes the University of Southern California, which provided no graduate information.

SOURCE: "Report on Fall 1974 Undergraduate Enrollment in Schools and Colleges of Pharmacy," in American Journal of Pharmaceutical Education 39:346-355, August 1975. "Enrollment Report on Professional Degree Programs in Pharmacy, Fall 1979," in AJPE 44:177-192, May 1980.

"Report of Degrees Conferred by Schools and Colleges of Pharmacy for the Academic Year 1974-1975," in AJPE 39:501-507, November 1975. American Association of Colleges of Pharmacy. Unpublished graduate data for academic year 1979-80.

TABLE 29

GRADUATES OF SCHOOLS OF PHARMACY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1979-80 1/

School	Total graduates	Racial/ethnic category					
		Minority graduates	Black	Hispanic	American Indian	Asian	Other minority
Total	7,091 2,3/	622	247	122	7	237	9
ALABAMA							
Auburn University	108	3	1	1	--	1	--
Samford University	109	2	1	1	--	--	--
ARIZONA							
University of Arizona	51	7	--	2	--	5	--
ARKANSAS							
University of Arkansas	61	1	1	--	--	--	--
CALIFORNIA							
University of California, San Francisco	96	44	6	12	--	26	--
University of the Pacific	173	57	2	3	2	50	--
COLORADO							
University of Colorado	65	7	2	3	--	2	--
CONNECTICUT							
University of Connecticut	97	2	1	--	--	1	--
DISTRICT OF COLUMBIA							
Howard University	50	22	20	--	--	2	--
FLORIDA							
Florida Agricultural & Mechanical University	45	39	38	1	--	--	--
University of Florida	122	17	--	7	--	4	6
GEORGIA							
University of Georgia	132	9	6	1	--	2	--
Mercer University	98	5	--	3	--	2	--
IDAHO							
Idaho State University	75	15	--	1	--	13	1
ILLINOIS							
University of Illinois	173	19	7	2	--	10	--
INDIANA							
Butler University	71	3	--	--	--	3	--
Purdue University	157	8	7	--	--	1	--
IOWA							
Drake University	79	2	2	--	--	--	--
University of Iowa	96	--	--	--	--	--	--
KANSAS							
University of Kansas	73	1	--	--	--	1	--
KENTUCKY							
University of Kentucky	89	--	--	--	--	--	--
LOUISIANA							
Northeast Louisiana University	114	6	5	--	--	1	--
Xavier University of Louisiana	68	35	33	--	2	--	--
MARYLAND							
University of Maryland	88	15	11	--	--	4	--

TABLE 29 - Continued

GRADUATES OF SCHOOLS OF PHARMACY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1979-80 1/

School	Total graduates	Racial/ethnic category					
		Minority graduates	Black	Hispanic	American Indian	Asian	Other minority
MASSACHUSETTS							
Massachusetts College of Pharmacy	285	5	3	1	--	1	--
Northeastern University	106	1	1	--	--	--	--
MICHIGAN							
Ferris State College	134	3	1	--	--	2	--
University of Michigan	60	10	9	--	--	1	--
Wayne State University	119	6	2	1	--	2	1
MINNESOTA							
University of Minnesota	109	4	1	--	1	2	--
MISSISSIPPI							
University of Mississippi	87	3	1	--	--	2	--
MISSOURI							
St. Louis College of Pharmacy	126	5	3	--	--	2	--
University of Missouri, Kansas City	70	4	1	--	--	3	--
MONTANA							
University of Montana	39	7	--	1	--	6	--
NEBRASKA							
Creighton University	68	4	1	--	--	3	--
University of Nebraska	64	--	--	--	--	--	--
NEW JERSEY							
Rutgers University	99	7	--	5	--	2	--
NEW MEXICO							
University of New Mexico	58	13	--	8	--	5	--
NEW YORK							
Albany College of Pharmacy	112	1	--	1	--	--	--
Arnold and Marie Schwartz College of Pharmacy	235	28	9	7	--	12	--
St. John's University	245	24	9	6	--	9	--
State University of New York, Buffalo	82	--	--	--	--	--	--
NORTH CAROLINA							
University of North Carolina	137	5	4	1	--	--	--
NORTH DAKOTA							
North Dakota State University	93	--	--	--	--	--	--
OHIO							
University of Cincinnati	69	2	2	--	--	--	--
Ohio Northern University	130	3	2	--	1	--	--
Ohio State University	113	5	--	--	1	4	--
University of Toledo	72	2	1	--	--	1	--
OKLAHOMA							
University of Oklahoma	84	8	2	--	--	5	1
Southwestern Oklahoma State University	147	2	2	--	--	--	--

TABLE 29 - Continued

GRADUATES OF SCHOOLS OF PHARMACY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1979-80 1/-Continued

School	Total graduates	Racial/ethnic category					
		Minority graduates	Black	Hispanic	American Indian	Asian	Other minority
PENNSYLVANIA							
Duquesne University	116	1	--	--	--	1	--
Philadelphia College of Pharmacy	172	7	--	--	--	7	--
University of Pittsburgh	94	--	--	--	--	--	--
Temple University	132	11	6	--	--	5	--
RHODE ISLAND							
University of Rhode Island	117	--	--	--	--	--	--
SOUTH CAROLINA							
Medical University of South Carolina	52	4	4	--	--	--	--
University of South Carolina	77	2	1	1	--	--	--
SOUTH DAKOTA							
South Dakota State University	54	1	--	--	--	1	--
TENNESSEE							
University of Tennessee	94	3	--	--	--	3	--
TEXAS							
University of Houston	126	29	4	18	--	7	--
University of Texas, Austin	203	39	3	30	--	6	--
Texas Southern University	50	29	24	5	--	--	--
UTAH							
University of Utah	74	1	--	--	--	1	--
VIRGINIA							
Virginia Commonwealth University	87	3	2	--	--	1	--
WASHINGTON							
University of Washington	83	17	3	--	--	14	--
Washington State University	62	--	--	--	--	--	--
WEST VIRGINIA							
West Virginia University	64	--	--	--	--	--	--
WISCONSIN							
University of Wisconsin, Madison	156	4	3	--	--	1	--
WYOMING							
University of Wyoming	45	--	--	--	--	--	--

1/ Includes only recipients of their first degree in pharmacy, whether baccalaureate or doctorate.

2/ Excludes University of Puerto Rico.

3/ Oregon State University is excluded because it did not provide racial/ethnic data about its 40 pharmacy graduates in 1980. University of Southern California is excluded because it provided no data on its approximately 125 graduates in 1980.

SOURCE: American Association of Colleges of Pharmacy. Unpublished data.

TABLE 30

FIRST-YEAR ENROLLMENT IN SCHOOLS OF PODIATRY IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: SELECTED ACADEMIC YEARS 1971-72 THROUGH 1980-81

Academic year	Total first-year enrollment	First-year minority enrollment	Racial/ethnic category				
			Black	Hispanic	American Indian	Asian	Other
	Number of students						
1971-72	399	15	11	1	1	2	-
1973-74	556	26	11	2	1	12	-
1976-77	650	46	25	6	4	10	1
1979-80	718	77	41	8	2	26	-
1980-81	695	72	40	8	2	16	6
	Percent						
1971-72	100.0	3.8	2.8	0.3	0.3	0.5	-
1973-74	100.0	4.7	2.0	0.4	0.2	2.2	-
1976-77	100.0	7.1	3.8	0.9	0.6	1.5	0.2
1979-80	100.0	10.7	5.7	1.1	0.3	3.6	-
1980-81	100.0	10.4	5.8	1.2	0.3	2.3	0.9

SOURCE: Data for 1971-72 and 1973-74 from Annual Operating Reports on Health Professions Student Loan and Scholarship Program submitted to Health Resources Administration, Bureau of Health Manpower.

Data for 1976-77 from "Podiatric Medical Education: A Statistical Report," in Journal of Podiatric Medical Education 8:4-11, Spring 1977.

Unpublished data for 1979-80 and 1980-81 from American Association of Colleges of Podiatric Medicine.

TABLE 31

TOTAL ENROLLMENT IN SCHOOLS OF PODIATRY IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1971-72 THROUGH 1980-81

Academic year	Total enrollment	Racial/ethnic category				
		Total minority enrollment	Black	Hispanic	American Indian	Asian
	Number of students					
1971-72	1,268	40	27	5	1	7
1972-73	1,401	45	23	10	2	10
1973-74	1,623	62	31	9	2	20
1974-75	1,868	96	1/	1/	1/	1/
1975-76	2,085	125	58	18	3	46
1976-77	2,295	135	73	14	5	43
1977-78	2,388	146	78	21	2	45
1978-79	2,498	163	77	27	8	51
1979-80	2,531	189	93	28	5	63
1980-81	2,577	230 2/	110	39	6	69
	Percent					
1971-72	100.0	3.2	2.1	0.4	0.1	0.6
1972-73	100.0	3.2	1.6	0.7	0.1	0.7
1973-74	100.0	3.8	1.9	0.6	0.1	1.2
1974-75	100.0	5.1	1/	1/	1/	1/
1975-76	100.0	6.0	2.8	0.9	0.1	2.2
1976-77	100.0	5.9	3.2	0.6	0.2	1.9
1977-78	100.0	6.1	3.3	0.9	0.1	1.9
1978-79	100.0	6.5	3.1	1.1	0.3	2.0
1979-80	100.0	7.5	3.7	1.1	0.2	2.5
1980-81	100.0	8.9 2/	4.3	1.5	0.2	2.7

1/ Data are not available by racial/ethnic category.

2/ Includes six students reported by one school only as "other minority."

SOURCE: American Association of Colleges of Podiatric Medicine. Unpublished data.

TABLE 32

TOTAL ENROLLMENT IN SCHOOLS OF PODIATRY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1980-81

School	Total enrollment	Racial/ethnic category				
		Total minority enrollment	Black	Hispanic	American Indian	Asian	Other
Total	2,577	230	110	39	6	69	6
CALIFORNIA							
California College of Podiatric Medicine	396	46	4	7	-	35	-
ILLINOIS							
Illinois College of Podiatric Medicine	647	45	25	9	1	10	-
NEW YORK							
New York College of Podiatric Medicine	459	43	18	8	1	9	6
OHIO							
Ohio College of Podiatric Medicine	601	72	51	9	4	8	-
PENNSYLVANIA							
Pennsylvania College of Podiatric Medicine	474	25	12	6	-	7	-

SOURCE: American Association of Colleges of Podiatric Medicine. Unpublished data.

TABLE 33

TOTAL MINORITY ENROLLMENT IN SCHOOLS OF VETERINARY MEDICINE IN THE UNITED STATES: ACADEMIC YEARS 1971-72 THROUGH 1980-81 1/

Academic year	Total enrollment	Total minority enrollment	Percent minority
1971-72	5,149	133	2.6
1972-73	5,439	143	2.6
1973-74	5,763	175	3.0
1974-75	6,005	177	2.9
1975-76	6,274	204	3.3
1976-77	6,243 2/	239	3.8
1977-78	6,918	261	3.8
1978-79	7,334	302	4.1
1979-80	7,803	313	4.0
1980-81	8,156	377	4.6

1/ Number of students by individual racial/ethnic category is unavailable for most years prior to 1980-81. In 1980-81, the 377 minority students comprised 176 Blacks, 89 Hispanics, 32 American Indians, and 80 Asians.

2/ University of Illinois did not provide a breakdown by minority/non-minority of its total enrollment of 328. These students are not included in the total.

SOURCE: Association of American Veterinary Medical Colleges. Unpublished data.

TABLE 34

TOTAL ENROLLMENT IN SCHOOLS OF VETERINARY MEDICINE IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND RACIAL/ETHNIC CATEGORY: ACADEMIC YEAR 1980-81

School	Total enrollment	Racial/ethnic category				
		Total minority enrollment	Black	Hispanic	American Indian	Asian
Total	8,156	377	176	89	32	80
ALABAMA						
Auburn University	461	2	-	2	-	-
Tuskegee Institute	216	143	130	10	1	2
CALIFORNIA						
University of California, Davis	481	30	7	11	1	11
COLORADO						
Colorado State University	544	33	-	10	-	23
FLORIDA						
University of Florida	316	11	2	7	2	-
GEORGIA						
University of Georgia	348	4	4	-	-	-
ILLINOIS						
University of Illinois, Urbana	356	4	-	1	1	2
INDIANA						
Purdue University	288	6	2	2	-	2
IOWA						
Iowa State University	473	7	1	1	1	4
KANSAS						
Kansas State University	408	21	2	11	5	3
LOUISIANA						
Louisiana State University	316	5	1	2	2	-
MASSACHUSETTS						
Tufts University	91	1	-	1	-	-
MICHIGAN						
Michigan State University	458	8	3	2	-	3
MINNESOTA						
University of Minnesota	317	6	-	1	2	3
MISSISSIPPI						
Mississippi State University	117	4	4	-	-	-
MISSOURI						
University of Missouri, Columbia	298	9	-	2	4	3
NEW YORK						
Cornell University	319	9	4	2	-	3
OHIO						
Ohio State University	541	11	4	4	-	3
OKLAHOMA						
Oklahoma State University	265	18	1	5	11	1
OREGON						
Oregon State University	36	-	-	-	-	-
PENNSYLVANIA						
University of Pennsylvania	425	20	9	5	-	6
TENNESSEE						
University of Tennessee	211	4	1	1	-	2
TEXAS						
Texas Agricultural and Mechanical University	430	7	-	7	-	-
VIRGINIA						
Virginia-Maryland Regional College of Veterinary Medicine	64	1	-	1	-	-
WASHINGTON						
Washington State University	377	13	1	1	2	9

SOURCE: Association of American Veterinary Medical Colleges, unpublished data.

TABLE 35

FIRST-YEAR ENROLLMENT IN REGISTERED NURSE AND PRACTICAL NURSE TRAINING PROGRAMS IN THE UNITED STATES AND POSSESSIONS, BY TYPE OF PROGRAM AND RACIAL/ETHNIC CATEGORY: SELECTED ACADEMIC YEARS 1962-63 THROUGH 1977-78

Academic year	Total first-year enrollment	Racial/ethnic category 1/							
		First-year minority enrollment		Black		Hispanic		Other minority	
		Number	Percent of total first-year enrollment	Number	Percent of total first-year enrollment	Number	Percent of total first-year enrollment	Number	Percent of total first-year enrollment
All registered nurse programs									
1962-63	48,259	*	*	1,456	3.0	*	*	*	*
1965-66	59,049	*	*	1,891	3.2	*	*	*	*
1968-69	60,598	*	*	3,735	6.2	*	*	*	*
1971-72	91,896	9,889	10.8	7,088	7.7	1,866	2.0	935	1.0
1974-75	09,706	11,322	12.6	8,159	9.1	2,080	2.3	1,083	1.2
1977-78	101,438	11,212	11.2	7,313	7.2	2,520	2.5	1,379	1.4
RN baccalaureate degree programs									
1962-63	8,867	*	*	433	4.9	*	*	*	*
1965-66	11,590	*	*	554	4.8	*	*	*	*
1968-69	14,111	*	*	842	6.0	*	*	*	*
1971-72	26,758	3,509	13.1	2,407	9.0	667	2.5	435	1.6
1974-75	29,479	4,911	16.7	3,650	12.4	807	2.7	454	1.5
1977-78	35,442	4,366	12.3	2,905	8.2	970	2.7	491	1.4
RN associate degree programs									
1962-63	3,317	*	*	173	5.2	*	*	*	*
1965-66	8,555	*	*	558	6.5	*	*	*	*
1968-69	17,808	*	*	1,871	10.5	*	*	*	*
1971-72	35,863	4,958	13.8	3,550	9.9	1,034	2.9	374	1.0
1974-75	38,581	5,096	13.2	3,495	9.1	1,069	2.8	532	1.4
1977-78	46,755	5,141	11.0	3,580	7.6	1,318	2,8	617	1.3
RN diploma programs									
1962-63	36,075	*	*	850	2.4	*	*	*	*
1965-66	38,904	*	*	779	2.0	*	*	*	*
1968-69	28,679	*	*	1,022	3.6	*	*	*	*
1971-72	29,275	1,422	4.9	1,131	3.9	165	0.6	126	0.4
1974-75	21,646	1,315	6.1	1,014	4.7	204	0.9	97	0.4
1977-78	19,241	1,331	6.9	828	4.3	232	1.2	271	1.4
All practical nurse programs									
1962-63	27,085	*	*	4,455	16.4	*	*	*	*
1965-66	36,768	*	*	6,669	18.1	*	*	*	*
1968-69	44,917	*	*	7,804	17.4	*	*	*	*
1971-72	57,567	11,183	19.4	8,545	14.8	1,965	3.4	673	1.2
1974-75	46,530	8,313	17.9	5,795	12.5	1,927	4.1	591	1.3
1977-78	53,002	8,279	15.6	5,883	11.1	1,655	3.1	741	1.4

* Data for minorities other than black were not collected until 1971-72.

1/ Data for academic years 1962-63 through 1968-69 are based on those first-year students in schools responding to question on minority enrollment; data for 1971-72 through 1977-78 are based on those students in schools responding to question on minority enrollment, male enrollment, or both.

SOURCE: "Educational Preparation for Nursing - 1978," in Nursing Outlook 27:608-614, September 1979. Also prior issues for 1966 and 1969.

"Negro Admissions, Enrollments, and Graduations - 1963," in Nursing Outlook 13:61-63, February 1965.

TABLE 36

GRADUATES OF REGISTERED NURSE AND PRACTICAL NURSE TRAINING PROGRAMS IN THE UNITED STATES AND POSSESSIONS, BY TYPE OF PROGRAM AND RACIAL/ETHNIC CATEGORY: SELECTED ACADEMIC YEARS 1962-63 THROUGH 1977-78

Academic year	Total graduates	Racial/ethnic category 1/							
		Minority graduates		Black		Hispanic		Other minority	
		Number	Percent of total graduates	Number	Percent of total graduates	Number	Percent of total graduates	Number	Percent of total graduates
All registered nurse programs									
1962-63	31,863	*	*	1,081	3.4	*	*	*	*
1965-66	34,713	*	*	1,050	3.0	*	*	*	*
1968-69	39,089	*	*	1,248	3.2	*	*	*	*
1971-72	49,525	3,860	7.8	2,735	5.5	763	1.5	362	0.7
1974-75	62,056	5,270	8.5	3,527	5.7	1,147	1.8	596	1.0
1977-78	70,432	5,754	8.2	3,279	4.7	1,588	2.3	887	1.3
RN baccalaureate degree programs									
1962-63	4,241	*	*	413	9.7	*	*	*	*
1965-66	5,123	*	*	206	4.0	*	*	*	*
1968-69	7,441	*	*	299	4.0	*	*	*	*
1971-72	10,882	775	7.1	472	4.3	175	1.6	128	1.2
1974-75	17,666	1,673	9.5	1,053	6.0	360	2.0	260	1.5
1977-78	23,287	1,698	7.3	992	4.3	405	1.7	301	1.3
RN associate degree programs									
1962-63	1,400	*	*	78	5.6	*	*	*	*
1965-66	3,312	*	*	202	6.1	*	*	*	*
1968-69	7,882	*	*	476	6.0	*	*	*	*
1971-72	18,585	2,318	12.5	1,671	9.0	466	2.5	181	1.0
1974-75	25,395	2,669	10.5	1,826	7.2	576	2.3	267	1.1
1977-78	32,343	3,456	10.7	1,967	6.1	1,047	3.2	442	1.4
RN diploma programs									
1962-63	26,222	*	*	590	2.3	*	*	*	*
1965-66	26,278	*	*	642	2.4	*	*	*	*
1968-69	23,766	*	*	473	2.0	*	*	*	*
1971-72	20,058	762	3.8	587	2.9	122	0.6	53	0.3
1974-75	18,995	928	4.9	648	3.4	211	1.1	69	0.4
1977-78	14,802	845	5.7	320	2.2	112	0.8	413	2.8
All practical nurse programs									
1962-63	17,514	*	*	2,107	12.0	*	*	*	*
1965-66	23,936	*	*	3,910	16.3	*	*	*	*
1968-69	31,578	*	*	4,899	15.5	*	*	*	*
1971-72	41,167	7,098	17.2	5,458	13.3	1,265	3.1	375	0.9
1974-75	34,748	5,108	14.7	3,580	10.3	1,181	3.4	347	1.0
1977-78	39,396	4,942	12.5	3,515	8.9	1,012	2.6	415	1.1

* Data for minorities other than black were not collected until 1971-72.

1/ Data for academic years 1962-63 through 1968-69 are based on those graduates in schools responding to question on minority graduates; data for 1971-72 through 1977-78 are based on those graduates in schools responding to question on minority graduates, male graduates, or both.

SOURCE: "Educational Preparation for Nursing - 1978," in Nursing Outlook 27:608-614, September 1979. Also prior issues for 1966 and 1969.

"Negro Admissions, Enrollments, and Graduations - 1963," in Nursing Outlook 13:61-63, February 1965.

TABLE 37

ESTIMATED NUMBER OF EMPLOYED REGISTERED NURSES IN THE UNITED STATES, BY REGION AND DIVISION, AND BY WHITE/MINORITY STATUS: SEPTEMBER 1977

Geographic area	Estimated number 1/				Percent minority
	All employed R.N.'s	White	All minority 2/	Missing	
All employed R.N.'s 1/	978,233	890,719	72,688	14,826	7.4
NORTHEAST	294,290	270,334	20,940	3,016	7.1
New England	81,996	79,169	2,136	691	2.6
Middle Atlantic	212,294	191,165	18,803	2,234	8.9
NORTH CENTRAL	269,274	251,256	13,782	4,237	5.1
East North Central	183,839	170,269	10,931	2,639	5.9
West North Central	85,435	80,987	2,851	1,598	3.3
SOUTH	239,538	214,467	20,207	4,865	8.4
South Atlantic	137,523	124,862	10,130	2,531	7.4
East South Central	41,772	38,533	2,698	542	6.5
West South Central	60,243	51,072	7,379	1,792	12.2
WEST	175,130	154,662	17,760	2,708	10.1
Mountain	44,405	42,305	1,509	591	3.4
Pacific	130,725	112,357	16,250	2,117	12.4

1/ Rows and columns may not add to totals due to rounding.

2/ The estimation of 72,688 employed minority R.N.'s was comprised of 30,170 Blacks (3.1 percent of total employed R.N.'s), 16,340 Hispanics (1.7 percent), 2,094 American Indians (0.2 percent), and 24,084 Asians (2.5 percent). Sampling variance did not permit these estimates to be disaggregated geographically.

SOURCE: 1977 National Sample Survey of Registered Nurses. Department of Health and Human Services, Bureau of Health Professions, Division of Health Professions Analysis. Unpublished data.

TABLE 38

FIRST-YEAR ENROLLMENT IN SCHOOLS OF PUBLIC HEALTH IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1974-75 THROUGH 1979-80

Academic year	Total first-year students identified by race [1]	Racial/ethnic category				
		First-year minority	Black	Hispanic	American Indian	Asian
	Number of students					
1974-75 [2]	2,266	356	179	43	37	97
1975-76	2,601	599	198	192	27	182
1976-77	3,273	787	270	199	42	276
1977-78	3,345	733	241	190	43	259
1978-79	3,658	831	328	139	40	324
1979-80 [3]	7,276	1,607	562	245	68	732
	Percent					
1974-75 [2]	100.0	15.7	7.9	1.9	1.6	4.3
1975-76	100.0	23.0	7.6	7.4	1.0	7.0
1976-77	100.0	24.0	8.2	6.1	1.3	8.4
1977-78	100.0	21.9	7.2	5.7	1.3	7.7
1978-79	100.0	22.7	9.0	3.8	1.1	8.9
1979-80 [3]	100.0	22.1	7.7	3.4	1.0	10.1

[1] Counts of students not identified by race in the years listed are: 1974-75, 714 students; 1975-76, 107; 1976-77, 44; 1977-78, 82; 1978-79, 77; and 1979-80, 939.

[2] Excludes foreign nationals.

[3] First-year enrollment data were unavailable; figures presented are total enrollment.

SOURCE: Association of Schools of Public Health, under contract with Health Resources Administration, Bureau of Health Professions, Division of Associated Health Professions. Schools of Public Health: Educational Data Project, 1974-1979, DHHS Publication No. (HRA) 80-46, May 1980.

TABLE 39

GRADUATES OF SCHOOLS OF PUBLIC HEALTH IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1974-75 THROUGH 1978-79

Academic year	Total graduates identified by race 1/	Racial/ethnic category				
		Minority graduates	Black	Hispanic	American Indian	Asian
	Number of graduates					
1974-75	2,021	316	184	38	20	74
1975-76	2,904	476	188	176	18	94
1976-77	2,775	398	176	81	19	122
1977-78	2,817	330	148	47	22	113
1978-79	2,917	444	164	110	28	142
	Percent					
1974-75	100.0	15.6	9.1	1.9	1.0	3.7
1975-76	100.0	16.4	6.5	6.1	0.6	3.2
1976-77	100.0	14.3	6.3	2.9	0.7	4.4
1977-78	100.0	11.7	5.3	1.7	0.8	4.0
1978-79	100.0	15.2	5.6	3.8	1.0	4.9

1/ Counts of graduates not identified by race in the years listed are: 1974-75, 316 graduates; 1975-76, 41; and 1977-78, 2; (1976-77 and 1978-79, all identified).

SOURCE: Association of Schools of Public Health, under contract with Health Resources Administration, Bureau of Health Professions, Division of Associated Health Professions. Schools of Public Health: Educational Data Project, 1974-1979, DHHS Publication No. (HRA) 80-46, May 1980.

TABLE 40

FACULTY IN SCHOOLS OF PUBLIC HEALTH IN THE UNITED STATES,
BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1974-75 THROUGH 1978-79

Academic year	Total faculty identified by race 1/	Racial/ethnic category				
		Minority faculty	Black	Hispanic	American Indian	Asian
	Number of faculty					
1974-75	1,640	219	58	96	4	61
1975-76	2,044	232	45	89	8	90
1976-77	1,733	207	44	67	7	89
1977-78	1,711	199	43	69	8	79
1978-79	1,736	152	40	23	5	84
	Percent					
1974-75	100.0	13.4	3.5	5.9	0.2	3.7
1975-76	100.0	11.4	2.2	4.4	0.4	4.4
1976-77	100.0	11.9	2.5	3.9	0.4	5.1
1977-78	100.0	11.6	2.5	4.0	0.5	4.6
1978-79	100.0	8.8	2.3	1.3	0.3	4.8

1/ Counts of faculty not identified by race in the years listed are: 1974-75, 426 faculty members; 1975-76, 224; 1976-77, 106; 1977-78, 73; and 1978-79, 69.

SOURCE: Association of Schools of Public Health, under contract with Health Resources Administration, Bureau of Health Professions, Division of Associated Health Professions. Schools of Public Health: Educational Data Project, 1974-1979, DHHS Publication No. (HRA) 80-46, May 1980.

TABLE 41

GRADUATES OF DENTAL HYGIENE PROGRAMS IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1972-73 THROUGH 1979-80 1/

Academic year	Total graduates	Racial/ethnic category					
		Total minority	Black	Hispanic	American Indian	Asian	Other minority
	Number of graduates						
1972-73	4,023	128	58	26	3	33	8
1973-74	4,171	193	55	30	3	39	66
1974-75	4,283	187	65	50	3	48	21
1975-76	4,441	174	57	43	7	57	10
1976-77	4,719	192	65	57	4	66	2/
1977-78	4,792	165	49	48	4	64	2/
1978-79	4,952	198	72	65	5	56	2/
1979-80	5,055	230	72	84	6	68	2/
	Percent						
1972-73	100.0	3.2	1.4	0.6	0.1	0.8	0.2
1973-74	100.0	4.6	1.3	0.7	0.1	0.9	1.6
1974-75	100.0	4.4	1.5	1.2	0.1	1.1	0.5
1975-76	100.0	3.9	1.3	1.0	0.2	1.3	0.2
1976-77	100.0	4.1	1.4	1.2	0.1	1.4	2/
1977-78	100.0	3.4	1.0	1.0	0.1	1.3	2/
1978-79	100.0	4.0	1.5	1.3	0.1	1.1	2/
1979-80	100.0	4.5	1.4	1.7	0.1	1.3	2/

1/ Numbers and percents of graduates are based on those programs which provided graduate data by minority status and sex.

2/ The category of "Other minority" was eliminated from graduate data for 1976-77 and subsequent years.

SOURCE: American Dental Association, Council on Dental Education. Minority Report; Supplement to the Annual Report on Dental Auxiliary Education 1980/81. Also supplementary reports for prior years.

TABLE 42

GRADUATES OF DENTAL ASSISTING PROGRAMS IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1972-73 THROUGH 1979-80 1/

Academic year	Total graduates	Racial/ethnic category					
		Total minority	Black	Hispanic	American Indian	Asian	Other minority
	Number of graduates						
1972-73	4,843	429	153	136	45	47	48
1973-74	5,229	432	164	166	26	44	32
1974-75	5,828	493	174	179	50	62	28
1975-76	5,716	491	209	168	35	60	19
1976-77	5,670	551	244	212	43	52	2/
1977-78	5,655	621	219	297	36	69	2/
1978-79	5,315	609	276	246	22	65	2/
1979-80	4,986	698	351	258	21	68	2/
	Percent						
1972-73	100.0	8.9	3.2	2.8	0.9	1.0	1.0
1973-74	100.0	8.3	3.1	3.2	0.5	0.8	0.6
1974-75	100.0	8.5	3.0	3.1	0.9	1.1	0.5
1975-76	100.0	8.6	3.7	2.9	0.6	1.0	0.3
1976-77	100.0	9.7	4.3	3.7	0.8	0.9	2/
1977-78	100.0	11.0	3.9	5.3	0.6	1.2	2/
1978-79	100.0	11.5	5.2	4.6	0.4	1.2	2/
1979-80	100.0	14.0	7.0	5.2	0.4	1.4	2/

1/ Numbers and percents of graduates are based on those programs which provided graduate data by minority status and sex.

2/ The category of "Other minority" was eliminated from graduate data for 1976-77 and subsequent years.

SOURCE: American Dental Association, Council on Dental Education. Minority Report; Supplement to the Annual Report on Dental Auxiliary Education, 1980/81. Also supplementary reports for prior years.

TABLE 43

GRADUATES OF DENTAL LABORATORY TECHNOLOGY PROGRAMS IN THE UNITED STATES, BY RACIAL/ETHNIC CATEGORY: ACADEMIC YEARS 1972-73 THROUGH 1979-80 1/

Academic year	Total graduates	Racial/ethnic category					
		Total minority	Black	Hispanic	American Indian	Asian	Other minority
	Number of graduates						
1972-73	564	99	39	34	1	25	-
1973-74	630	130	46	29	3	51	1
1974-75	697	102	36	20	4	37	5
1975-76	581	150	74	20	4	44	8
1976-77	832	168	86	23	8	51	2/
1977-78	1,034	165	79	41	1	44	2/
1978-79	882	165	77	32	-	56	2/
1979-80	769	137	64	35	-	38	2/
	Percent						
1972-73	100.0	17.6	6.9	6.0	0.2	4.4	-
1973-74	100.0	20.6	7.3	4.6	0.5	8.1	0.2
1974-75	100.0	14.6	5.2	2.9	0.6	5.3	0.7
1975-76	100.0	25.8	12.7	3.4	0.7	7.6	1.4
1976-77	100.0	20.2	10.3	2.8	1.0	6.1	2/
1977-78	100.0	16.0	7.6	4.0	0.1	4.3	2/
1978-79	100.0	18.7	8.7	3.6	-	6.3	2/
1979-80	100.0	17.8	8.3	4.6	-	4.9	2/

1/ Numbers and percents of graduates are based on those programs which provided graduate data by minority status and sex.

2/ The category of "Other minority" was eliminated from graduate data for 1976-77 and subsequent years.

SOURCE: American Dental Association, Council on Dental Education. Minority Report; Supplement to the Annual Report on Dental Auxiliary Education, 1980/81. Also supplementary reports for prior years.

Part II. Male/Female Section

This section provides highlights of the male/female characteristics of health personnel and students.

The most recent entering classes to the Nation's major health professions schools continue to show increasing proportions of women in almost every instance at their historical peak. More than 40 percent of first-year classes in pharmacy and veterinary medical schools were female. Allopathic medicine and optometry admitted new classes containing more than 20 percent women. Females comprised between 10 and 20 percent of new enrollees at osteopathic medicine, dentistry, and podiatry schools.

Over the past 30 years, pharmacy has increased its percentage of female degree recipients more than any other traditionally male-dominated health profession. Women now earn more than two-fifths of all pharmacy degrees. The next highest proportion of women graduates -- one-third -- were from veterinary medical schools., Women earned slightly more than one-fifth of allopathic medicine degrees and less than one-fifth of osteopathic medicine, dentistry, optometry, and podiatry degrees. (See tables 44 through 47.)

Medicine

* In academic year 1978-79 the proportion of female applicants accepted to U.S. medical schools dropped below that of males for the first time in ten years. This can largely be attributed to the steady decline since 1974-75 in total male applicants coupled with the relatively stable size of the female applicant pool during the same period.

* The female proportion of first-year enrollments, which only doubled in the forty years prior to 1969-70 (to 9.1 percent), more than tripled in the decade of the seventies. In 1980-81, nearly 29 percent of new enrollees at U.S. medical schools were women.

* Prior to 1960, graduating classes from medical schools rarely contained more than one in 20 women graduates. In 1980, approximately one out of every four medical graduates was female.

* The proportion of women graduates from U.S. medical schools in 1979-80 varied from 6.7 percent at the University of Arizona to 55.6 percent at the formerly all-woman school, Medical College of Pennsylvania.

* Women comprised 10.1 percent of all active physicians in 1979. Reflecting the recent large increase in women graduates, women were even better represented among residents and full-time hospital physician staff. This situation has changed since 1963 when medical research showed the highest proportion of female physicians. For each year for

which data were available, office-based practice has been the professional activity with the lowest proportion of women.

* While 10 percent of all practitioners in 1979 were female, more than 20 percent of practitioners in pediatrics, physical medicine/rehabilitation, and public health were female. (See tables 48 through 58.)

Osteopathy

* First-year enrollments of females in schools of osteopathic medicine increased from 4 percent in 1968-69 to over 16 percent in 1976-77. After remaining at that level for three years, the female proportion of first-year osteopathy classes rose to nearly 19 percent in 1979-80.

* Female graduates of schools of osteopathic medicine made up more than 16 percent of all graduates in 1978-79. Ten years earlier fewer than 2 percent of such graduates were women. (See tables 59 through 61.)

Dentistry

* The proportion of females in entering classes in schools of dentistry has risen steadily over the past decade, rising from 1 percent in 1968-69 to 20 percent in 1980-81.

* Female graduates have comprised a continually increasing proportion of dental graduating classes. The 715 women dental graduates of 1979-80 represented nearly 14 percent of the total in that year, as compared with 1 percent in 1971-72.

* Because the female proportion of each class of dental graduates did not begin to increase significantly until the early 1970's, women graduates have not yethad a significant impact on the current number of active dentists. In May 1980, only 2.2 percent of all active civilian dentists were women -- far below their percentage of recent graduating classes.

* Women represent only 1 percent of active dental specialists. The most significant differences between male and female dental specialists are the relatively higher proportions of male specialists in oral surgery and the higher proportion of female specialists in pedodonitcs. (See tables 62 through 67.)

Optometry

* The 1979-80 first-year class of U.S. schools of optometry was nearly one-fourth (22.9 percent) female, a proportion nine times greater than that of only a decade earlier.

* While naturally lagging behind the percentage of women in first-year enrollment, the representation of women in graduating optometry classes has risen steadily, reaching 15.5 percent in 1979-80, as compared with 2.3 percent in 1970-71. (See tables 68 through 70.)

Pharmacy

* The proportion of women in U.S. third-last-year pharmacy classes (i.e., first year of professional pharmacy education) rose steadily through the seventies; more than 48 percent of the 1980-81 class was female.

* More than two-fifths of pharmacy degrees in 1979-80 were awarded to women. In 1969-70, the comparable proportion was one-fifth.

* In 1979-80, 12 of the 71 pharmacy schools (for which data were available) awarded at least as many professional degrees to women as to men. (See tables 71 through 73.)

Podiatry

* Women have comprised 11 to 12 percent of total enrollment at U.S. schools of podiatric medicine since 1977-78, after rising from less than 2 percent at the beginning of the 1970's.

* The five podiatry schools varied little in their proportions of female enrollment in 1980-81, ranging only between 10 and 15 percent. (See tables 74 and 75.)

Veterinary Medicine

* The female proportion of entering veterinary medical classes increased by nearly five times between 1968-69 and 1980-81, rising from 9.0 percent to 43.4 percent.

* One-third of all graduating veterinarians in 1980 were female, although percentages at individual schools varied from 15 to 45 percent.

* Nine and one-half percent of active veterinarians in the U.S. in 1980 were women. The Northeast and West regions were slightly above the national average in this respect. The state with the highest female proportion of veterinarians was Michigan at 16 percent. (See tables 76 through 79.)

Nursing

* Male admissions to, and graduations from, both registered and practical nursing programs rose during the 1960's but remained largely unchanged during the 1970's. First-year enrollments of men in RN programs have remained at 6 to 7 percent throughout the last decade.

* Men comprised an estimated 3.0 percent of the Nation's employed registered nurses in November 1980. The comparable regional statistics ranged only from 2.5 percent in the North Central region to 3.8 percent in the West. (See tables 80 through 82.)

Public Health

* The proportion of women submitting applications to, enrolling in, and graduating from U.S. schools of public health increased moderately from approximately 45 percent in 1974-75 to more than 50 percent by 1978-79.

* Faculties of schools of public health were approximately 27 percent female throughout the 1974-75 to 1978-79 period. (See tables 83 through 86.)

Allied Health

* Dental hygiene and dental assisting graduating classes remained overwhelmingly female during the 1970's. However, dental laboratory technology, a traditionally male dominated occupation, now shows 42 percent of its graduating classesto be women.

* From the late 1960's through 1977-78, movement toward a more even male-female distribution, as represented by degrees conferred, appeared to be taking place in hospital administration, medical record librarianship, medical laboratory technology, and radiologic technology.

* Such movements toward a more even male-female distribution do not appear to be occurring as rapidly in occupational therapy, physical therapy, and speech pathology and audiology. (See tables 87 through 96.)

TABLE 44

EARNED DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION IN THE UNITED STATES, BY LEVEL OF DEGREE AND SEX: ACADEMIC YEARS 1968-69 THROUGH 1977-78

Academic year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Number of degrees								
1968-69	734,002	412,864	321,138	194,414	121,881	72,533	26,189	22,753	3,436
1969-70	798,070	453,605	344,465	209,387	126,146	83,241	29,872	25,892	3,980
1970-71	846,110	478,423	367,687	231,486	138,590	92,896	32,113	27,534	4,579
1971-72	894,110	503,631	390,479	252,774	150,085	102,689	33,369	28,095	5,274
1972-73	930,272	521,534	408,738	264,525	155,000	109,525	34,790	28,575	6,215
1973-74	954,376	530,907	423,469	278,259	158,344	119,915	33,826	27,374	6,452
1974-75	931,663	508,424	423,239	293,651	162,115	131,536	34,086	26,819	7,267
1975-76	934,443	508,549	425,894	313,001	167,745	145,256	34,076	26,273	7,803
1976-77	928,228	499,121	429,107	318,241	168,210	150,031	33,244	25,150	8,094
1977-78	930,201	491,066	439,135	312,816	161,708	151,108	32,156	23,669	8,487
	Percent								
1968-69	100.0	56.2	43.8	100.0	62.7	37.3	100.0	86.9	13.1
1969-70	100.0	56.8	43.2	100.0	60.2	39.8	100.0	86.7	13.3
1970-71	100.0	56.5	43.5	100.0	59.9	40.1	100.0	85.7	14.3
1971-72	100.0	56.3	43.7	100.0	59.4	40.6	100.0	84.2	15.8
1972-73	100.0	56.1	43.9	100.0	58.6	41.4	100.0	82.1	17.9
1973-74	100.0	55.6	44.4	100.0	56.9	43.1	100.0	80.9	19.1
1974-75	100.0	54.6	45.4	100.0	55.2	44.8	100.0	78.7	21.3
1975-66	100.0	54.4	45.6	100.0	53.6	46.4	100.0	77.1	22.9
1976-77	100.0	53.8	46.2	100.0	52.9	47.1	100.0	75.7	24.3
1977-78	100.0	52.8	47.2	100.0	51.7	48.3	100.0	73.6	26.4

SOURCE: U.S. Department of Education, National Center for Education Statistics. Earned Degrees Conferred 1977-78, Publication No. NCES 8--346, May 1980. Also prior editions.

TABLE 45

FIRST-YEAR ENROLLMENT IN SELECTED HEALTH OCCUPATIONS SCHOOLS IN THE UNITED STATES, BY SEX

Health occupation and academic year	Both sexes	Male	Female
	Number of students		
Allopathic medicine (M.D.), 1979-80	16,930	12,217	4,713
Osteopathic medicine (D.O.), 1979-80	1,369	1,114	255
Dentistry, 1980-81	6,030	4,836	1,194
Optometry, 1979-80	1,185	914	271
Pharmacy, 1980-81 1/	7,551	3,896	3,655
Podiatry, 1980-81	695	602	93
Veterinary medicine, 1980-81	2,239	1,268	971
Registered nursing (R.N.), 1977-78	101,438	6,359	95,079
Baccalaureate	35,442	2,199	33,243
Associate	46,755	3,133	43,622
Diploma	19,241	1,027	18,214
Practical nursing (P.N.), 1977-78	53,007	2,322	50,680
Public health, 1978-79	3,722	1,710	2,012
	Percent		
Allopathic medicine (M.D.), 1979-80	100.0	72.2	27.8
Osteopathic medicine (D.O.), 1979-80	100.0	81.4	18.6
Dentistry, 1980-81	100.0	80.2	19.8
Optometry, 1979-80	100.0	77.1	22.9
Pharmacy, 1980-81 1/	100.0	51.6	48.4
Podiatry, 1980-81	100.0	86.6	13.4
Veterinary medicine, 1980-81	100.0	56.6	43.4
Registered nursing (R.N.), 1977-78	100.0	6.3	93.7
Baccalaureate	100.0	6.2	93.8
Associate	100.0	6.7	93.3
Diploma	100.0	5.3	94.7
Practical nursing (P.N.), 1977-78	100.0	4.4	95.6
Public health, 1978-79	100.0	45.9	54.1

1/ These students are those in the first year of the three years of professional pharmacy education, excluding any students in pre-pharmacy years. This year is often referred to as the "third-last-year."

SOURCE: American Association of Colleges of Podiatric Medicine. Unpublished data.

For source of data on occupations other than podiatry, see the respective table for each occupation on trends in first-year enrollment.

TABLE 46

GRADUATES OF SELECTED HEALTH OCCUPATIONS SCHOOLS IN THE UNITED STATES, BY SEX

Health occupation and academic year	Both sexes	Male	Female
	Number of graduates		
Allopathic medicine (M.D.), 1979-80	15,135	11,638	3,497
Osteopathic medicine (D.O.), 1978-79	1,004	841	163
Dentistry, 1979-80	5,256	4,541	715
Optometry, 1979-80	1,073	907	166
Pharmacy, 1979-80	7,278	4,331	2,947
Podiatry, 1979-80 1/	580	508	72
Veterinary medicine, 1979-80	1,845	1,229	616
Registered nursing (R.N.), 1977-78 2/	70,432	3,862	66,570
Baccalaureate	23,287	1,159	22,128
Associate	32,343	2,048	30,295
Diploma	14,802	655	14,147
Practical nursing (P.N.), 1977-78 2/	39,396	1,389	38,007
Public health, 1978-79	2,917	1,431	1,486
	Percent		
Allopathic medicine (M.D.), 1979-80	100.0	76.9	23.1
Osteopathic medicine (D.O.), 1978-79	100.0	83.8	16.2
Dentistry, 1979-80	100.0	86.4	13.6
Optometry, 1979-80	100.0	84.5	15.5
Pharmacy, 1979-80	100.0	59.5	40.5
Podiatry, 1979-80 1/	100.0	87.6	12.4
Veterinary medicine, 1979-80	100.0	66.6	33.4
Registered nursing (R.N.), 1977-78 2/	100.0	5.5	94.5
Baccalaureate	100.0	5.0	95.0
Associate	100.0	6.3	93.6
Diploma	100.0	4.4	95.6
Practical nursing (P.N.), 1977-78 2/	100.0	3.5	96.5
Public health, 1978-79	100.0	49.1	50.9

1/ Graduate data for podiatry were not available by sex for any recent year. Data presented are unpublished fourth-year enrollment.

2/ Percent of basic R.N. programs responding were, respectively: all R.N. programs, 88.5 percent; baccalaureate programs, 92.0; associate degree programs, 85.7; and diploma programs, 90.4; and for all basic P.N. programs, 81.6 percent.

SOURCE: American Association of Colleges of Podiatric Medicine. Unpublished data.

For source of data on occupations other than podiatry, see the respective table for each occupation on trends in number of graduates.

TABLE 47

PERCENT OF FIRST-PROFESSIONAL DEGREES AWARDED BY MAJOR HEALTH PROFESSIONS SCHOOLS TO WOMEN: SELECTED ACADEMIC YEARS 1949-50 THROUGH 1979-80 1/

Academic year	Health occupation						
	Medicine	Osteopathy	Dentistry	Optometry	Pharmacy	Podiatry	Veterinary Medicine
1949-50	10.4	5.5	0.7	1.1	7.7	2/	1.5
1954-55	4.8	1.7	0.9	1.0	9.7	2/	1.3
1959-60	5.6	1.9	0.8	1.2	11.9	1.3	2.2
1964-65	6.5	2.5	0.7	2.2	14.2	0.7	3.9
1969-70	8.5	2.8	1.0	5.2	19.0	0.8	7.5
1974-75	13.2	5.3	3.1	5.1	28.1	1.1	15.9
1975-76	16.2	7.2	4.5	7.7	31.0	2.6	18.1
1976-77	19.2	8.8	7.4	11.0	33.1	3.3	22.8
1977-78	21.5	12.5	11.2	13.1	36.3	4.8	24.5
1978-79	23.0	16.2	11.7	15.3	39.9	2/	29.3
1979-80	23.1	2/	13.6	15.5	40.5	2/	33.4

1/ "First-professional degree" is the earliest degree that signifies completion of the academic requirements to begin practice in the profession.

2/ Data are not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics. Earned Degrees Conferred 1977-78, Publication No. NCES 80-346, May 1980. Also prior editions.

For sources of 1978-79 and 1979-80 data, see the respective table for each occupation on trends in number and percent of female graduates.

TABLE 48

APPLICANTS AND ACCEPTANCES TO SCHOOLS OF MEDICINE IN THE UNITED STATES, BY SEX: SELECTED ACADEMIC YEARS 1929-30 THROUGH 1979-80

Academic year	Total applicants		Accepted applications		Percent accepted		Ratio of percent female accepted to percent male accepted
	Male	Female	Male	Female	Male	Female	
1929-30	13,174	481	6,720	315	51.0	65.5	1.28
1940-41	11,269	585	6,025	303	53.5	51.8	0.97
1950-51	21,049	1,230	6,869	385	32.6	31.3	0.96
1960-61	13,353	1,044	7,960	600	59.6	57.5	0.96
1970-71	22,253	2,734	10,203	1,297	45.8	47.4	1.03
1971-72	25,435	3,737	10,650	1,685	41.9	45.1	1.08
1972-73	30,655	5,480	11,398	2,359	37.2	43.0	1.16
1973-74	33,304	7,202	11,488	2,847	34.5	39.5	1.15
1974-75	33,912	8,712	11,674	3,392	34.4	38.9	1.13
1975-76	32,515	9,575	11,619	3,639	35.7	38.0	1.06
1976-77	31,911	10,244	11,852	3,922	37.1	38.3	1.03
1977-78	30,374	10,195	11,896	4,081	39.2	40.0	1.02
1978-79	27,075	9,561	12,352	4,175	45.6	43.7	0.96
1979-80	25,919	10,222	12,156	4,730	46.9	46.3	0.99

SOURCE: "Datagram: Applicants for 1978-79 First-Year Medical School Class," in Journal of Medical Education 55:74-76, January 1980.

"Datagram: Women Enrollment and its Minority Component in U.S. Medical Schools," in Journal of Medical Education 51:691-693, August 1976.

Association of American Medical Colleges. Unpublished data for 1979-80.

TABLE 49

FIRST-YEAR ENROLLMENT IN SCHOOLS OF MEDICINE IN THE UNITED STATES, BY SEX: SELECTED ACADEMIC YEARS 1929-30 THROUGH 1980-81

Academic year	Both sexes	Male	Female
	Number of students		
1929-30	6,457	6,166	291
1939-40	5,794	5,498	296
1949-50	7,042	6,648	394
1959-60	8,173	7,669	504
1964-65	8,856	8,081	775
1969-70	10,422	9,474	948
1970-71	11,348	10,092	1,256
1971-72	12,361	10,668	1,693
1972-73	13,677	11,377	2,300
1973-74	14,159	11,369	2,790
1974-75	14,763	11,488	3,275
1975-76	15,295	11,648	3,647
1976-77	15,613	11,755	3,858
1977-78	16,136	12,006	4,130
1978-79	16,501	12,339	4,162
1979-80	16,930	12,217	4,713
1980-81	17,186	12,220	4,966
	Percent		
1929-30	100.0	95.5	4.5
1939-40	100.0	94.9	5.1
1949-50	100.0	94.4	5.6
1959-60	100.0	93.8	6.2
1964-65	100.0	91.2	8.8
1969-70	100.0	90.9	9.1
1970-71	100.0	88.9	11.1
1971-72	100.0	86.3	13.7
1972-73	100.0	83.2	16.8
1973-74	100.0	80.3	19.7
1974-75	100.0	77.8	22.2
1975-76	100.0	76.2	23.8
1976-77	100.0	75.3	24.7
1977-78	100.0	74.4	25.6
1978-79	100.0	74.8	25.2
1979-80	100.0	72.2	27.8
1980-81	100.0	71.1	28.9

SOURCE: "Datagram: 1979-80 Enrollment in U.S. Medical Schools," in Journal of Medical Education 55:1042-1044, December 1980. Also prior Datagrams.

Data for 1980-81 are unpublished data from the Association of American Medical Colleges.

TABLE 50

GRADUATES OF SCHOOLS OF MEDICINE IN THE UNITED STATES, BY SEX: SELECTED ACADEMIC YEARS 1929-30 THROUGH 1979-80

Academic year	Both sexes	Male	Female
	Number of graduates		
1929-30	4,565	4,361	204
1939-40	5,097	4,844	253
1949-50	5,553	4,958	595
1959-60	7,081	6,676	405
1964-65	7,409	6,906	503
1969-70	8,367	7,667	700
1970-71	8,974	8,147	827
1971-72	9,551	8,691	860
1972-73	10,391	9,467	924
1973-74 1/	11,365	10,101	1,264
1974-75	12,714	11,008	1,706
1975-76	13,561	11,361	2,200
1976-77	13,607	10,996	2,611
1977-78	14,393	11,307	3,086
1978-79	14,966	11,521	3,445
1979-80	15,135	11,638	3,497
	Percent		
1929-30	100.0	95.5	4.5
1939-40	100.0	95.0	5.0
1949-50	100.0	89.3	10.7
1959-60	100.0	94.3	5.7
1964-65	100.0	93.2	6.8
1969-70	100.0	91.6	8.4
1970-71	100.0	90.8	9.2
1971-72	100.0	91.0	9.0
1972-73	100.0	91.1	8.9
1973-74 1/	100.0	88.9	11.1
1974-75	100.0	86.6	13.4
1975-76	100.0	83.8	16.2
1976-77	100.0	80.8	19.2
1977-78	100.0	78.6	21.4
1978-79	100.0	77.0	23.0
1979-80	100.0	76.9	23.1

1/ Excludes the 248 1973-74 graduates of Harvard Medical School, because male/female composition is not available.

SOURCE: "Medical Education in the United States 1979-80" in Journal of the American Medical Association 244:2,801-2,872, December 26, 1980. Also prior issues.

TABLE 51

GRADUATES OF AND FIRST-YEAR ENROLLMENT IN SCHOOLS OF MEDICINE IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX: ACADEMIC YEAR 1979-80

School	First-year enrollment				Graduates			
	Both sexes	Male	Female	Percent female	Both sexes	Male	Female	Percent female
All schools	16,930	12,217	4,713	27.8	15,135	11,638	3,497	23.1
ALABAMA								
University of Alabama	170	137	33	19.4	174	147	27	15.5
University of South Alabama	70	53	17	24.3	56	49	7	12.5
ARIZONA								
University of Arizona	89	65	24	27.0	60	56	4	6.7
ARKANSAS								
University of Arkansas	145	113	32	22.1	120	98	22	18.3
CALIFORNIA								
University of California, Davis	100	58	42	42.0	104	62	42	40.4
University of California, Irvine	109	69	40	36.7	79	63	16	20.3
University of California, Los Angeles	146	99	47	32.2	158	121	37	23.4
University of California, San Diego	129	92	37	28.7	109	90	19	17.4
University of California, San Francisco	159	108	51	32.1	154	100	54	35.1
Loma Linda University	150	121	29	19.3	158	126	32	20.3
University of Southern California	144	110	34	23.6	151	117	34	22.5
Stanford University	86	58	28	32.6	77	57	20	26.0
COLORADO								
University of Colorado	129	85	44	34.1	123	84	39	31.7
CONNECTICUT								
University of Connecticut	82	57	25	30.5	84	64	20	23.8
Yale University	102	74	28	27.5	104	84	20	19.2
DISTRICT OF COLUMBIA								
Georgetown University	206	150	56	27.2	210	173	37	17.6
George Washington University	152	111	41	27.0	153	123	30	19.6
Howard University	143	79	64	44.8	114	83	31	27.2
FLORIDA								
University of Florida	117	88	29	24.8	116	90	26	22.4
University of Miami	180	146	34	18.9	172	145	27	15.7
University of South Florida	99	82	17	17.2	96	75	21	21.9
GEORGIA								
Emory University	112	87	25	22.3	115	92	23	20.0
Medical College of Georgia	185	148	37	20.0	177	154	23	13.0
Morehouse College	27	13	14	51.9	1/	--	--	
HAWAII								
University of Hawaii	68	45	23	33.8	72	53	19	26.4
ILLINOIS								
The Chicago Medical School	119	79	40	33.6	120	97	23	19.2
University of Chicago (Pritzker)	104	76	28	26.9	109	95	14	12.8
University of Illinois	354	275	79	22.3	332	257	75	22.6
Loyola University (Stritch)	152	105	47	30.9	138	104	34	24.6
Northwestern University	173	117	56	32.4	185	138	47	25.4
Rush Medical College	120	85	35	29.2	122	77	45	36.9
Southern Illinois University	73	48	25	34.2	74	56	18	24.3
INDIANA								
Indiana University	318	229	89	28.0	288	222	66	22.9

TABLE 51 - Continued

GRADUATES OF AND FIRST-YEAR ENROLLMENT IN SCHOOLS OF MEDICINE
IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX:
ACADEMIC YEAR 1979-80

School	First-year enrollment				Graduates			
	Both sexes	Male	Female	Percent female	Both sexes	Male	Female	Percent female
IOWA								
University of Iowa	177	134	43	24.3	171	136	35	20.5
KANSAS								
University of Kansas	202	150	52	25.7	144	112	32	2.22
KENTUCKY								
University of Kentucky	110	86	24	21.8	116	93	23	19.8
University of Louisville	139	96	43	30.9	144	111	33	22.9
LOUISIANA								
Louisiana State University, New Orleans	192	150	42	21.9	180	155	25	13.9
Louisiana State University, Shreveport	104	86	18	17.3	96	77	19	19.8
Tulane University	151	103	48	31.8	147	121	26	17.7
MARYLAND								
Johns Hopkins University	120	86	34	28.3	120	96	24	20.0
University of Maryland	181	133	48	26.5	181	139	42	23.2
Uniformed Services University of the Health Sciences	129	99	30	23.3	28	24	4	14.3
MASSACHUSETTS								
Boston University	138	100	38	27.5	133	78	55	41.4
Harvard University	166	113	53	31.9	145	94	51	35.2
University of Massachusetts	105	69	36	34.3	96	69	27	28.1
Tufts University	149	100	49	32.9	156	109	47	30.1
MICHIGAN								
University of Michigan	244	178	66	27.0	225	166	59	26.2
Michigan State University	110	60	50	45.5	107	69	38	35.5
Wayne State University	257	183	74	28.8	257	211	46	17.9
MINNESOTA								
Mayo Medical School	41	32	9	22.0	44	34	10	22.7
University of Minnesota, Duluth	48	36	12	25.0	1/	--	--	--
University of Minnesota, Minneapolis	251	158	93	37.1	272	215	57	21.0
MISSISSIPPI								
University of Mississippi	153	124	29	19.0	152	118	34	22.4
MISSOURI								
University of Missouri, Columbia	111	83	28	25.2	119	101	18	15.1
University of Missouri, Kansas City	84	45	39	46.4	72	47	25	34.7
Saint Louis University	155	118	37	23.9	155	129	26	16.8
Washington University	124	96	28	22.6	141	111	30	21.3
NEBRASKA								
Creighton University	113	93	20	17.7	111	90	21	18.9
University of Nebraska	154	122	32	20.8	138	100	38	27.5
NEVADA								
University of Nevada	49	38	11	22.4	36	27	9	25.0
NEW HAMPSHIRE								
Dartmouth University	65	40	25	38.5	63	42	21	33.3

TABLE 51 - Continued

GRADUATES OF AND FIRST-YEAR ENROLLMENT IN SCHOOLS OF MEDICINE
IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX:
ACADEMIC YEAR 1979-80

School	First-year enrollment				Graduates			
	Both sexes	Male	Female	Percent female	Both sexes	Male	Female	Percent female
NEW JERSEY								
CMDNJ-New Jersey	179	129	50	27.9	131	106	25	19.1
CMDNJ-Rutgers	110	70	40	36.4	91	65	26	28.6
NEW MEXICO								
University of New Mexico	73	53	20	27.4	70	49	21	30.0
NEW YORK								
Albany Medical College	128	88	40	31.3	128	92	36	28.1
Columbia University	149	114	35	23.5	146	93	53	36.3
Cornell University	105	80	25	23.8	116	82	34	29.3
Albert Einstein College of Medicine	188	120	68	36.2	159	112	47	29.6
Mount Sinai School of Medicine	103	65	38	36.9	119	85	34	28.6
New York Medical College	181	127	54	29.8	196	150	46	23.5
New York University	173	129	44	25.4	180	134	46	25.6
University of Rochester	97	66	31	32.0	96	71	25	26.0
State University of New York, Buffalo	138	95	43	31.2	137	97	40	29.2
SUNY, Downstate	225	172	53	23.6	222	170	52	23.4
SUNY, Stony Brook	60	30	30	50.0	54	30	24	44.4
SUNY, Upstate	150	108	42	28.0	121	90	31	25.6
NORTH CAROLINA								
Wake Forest University (Bowman Gray)	113	86	27	23.9	102	88	14	13.7
Duke University	119	86	33	27.7	123	91	32	26.0
East Carolina University	43	33	10	23.3	2/	--	--	--
University of North Carolina	162	99	63	38.9	162	122	40	24.7
NORTH DAKOTA								
University of North Dakota	68	54	14	20.6	37	29	8	21.6
OHIO								
Case Western Reserve University	146	87	59	40.4	145	102	43	29.7
University of Cincinnati	198	142	56	28.3	194	153	41	21.1
Northeastern Ohio Universities	74	49	25	33.8	2/	--	--	--
Ohio State University	258	200	58	22.5	228	184	44	19.3
Medical College of Ohio, Toledo	142	93	49	34.5	111	85	26	23.4
Wright State University	106	83	23	21.7	31	25	6	19.4
OKLAHOMA								
University of Oklahoma	176	148	28	15.9	184	153	31	16.8
Oral Roberts University	25	19	6	24.0	2/	--	--	--
OREGON								
University of Oregon	116	92	24	20.7	121	100	21	17.4
PENNSYLVANIA								
Hahnemann Medical College	190	136	54	28.4	188	151	37	19.7
Jefferson Medical College	223	180	43	19.3	221	178	43	19.5
Medical College of Pennsylvania	104	42	62	59.6	117	52	65	55.6
University of Pennsylvania	160	114	46	28.8	163	116	47	28.8
Pennsylvania State University, Hershey	99	63	36	36.4	96	74	22	22.9
University of Pittsburgh	139	97	42	30.2	140	106	34	24.3
Temple University	187	128	59	31.6	186	149	37	19.9
RHODE ISLAND								
Brown University	60	39	21	35.0	61	36	25	41.0
SOUTH CAROLINA								
Medical University of South Carolina	167	130	37	22.2	155	128	27	17.4
University of South Carolina, Columbia	39	30	9	23.1	2/	--	--	--

TABLE 51 - Continued

GRADUATES OF AND FIRST-YEAR ENROLLMENT IN SCHOOLS OF MEDICINE IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX: ACADEMIC YEAR 1979-80

School	First-year enrollment				Graduates			
	Both sexes	Male	Female	Percent female	Both sexes	Male	Female	Percent female
SOUTH DAKOTA								
University of South Dakota	66	51	15	22.7	46	41	5	10.9
TENNESSEE								
East Tennessee State University	33	24	9	27.3	2/	--	--	--
Menarry Medical College	156	95	61	39.1	114	76	38	33.3
University of Tennessee	215	169	46	21.4	122	102	20	16.4
Vanderbilt University	106	84	22	20.8	85	70	15	17.6
TEXAS								
Baylor University	169	116	53	31.4	160	124	36	22.5
University of Texas, Galveston	206	158	48	23.3	193	160	33	17.1
University of Texas, Houston	214	161	53	24.8	1	1	--	--
University of Texas, San Antonio	208	148	60	28.8	135	95	40	29.6
University of Texas, Southwestern	207	164	43	20.8	210	180	30	14.3
Texas Agricultural and Mechanical University	34	27	7	20.6	2/	--	--	--
Texas Tech University	84	64	20	23.8	42	38	4	9.5
UTAH								
University of Utah	100	80	20	20.0	99	89	10	10.1
VERMONT								
University of Vermont	93	73	20	21.5	70	54	16	22.9
VIRGINIA								
Eastern Virginia Medical School	99	63	36	36.4	65	51	14	21.5
Medical College of Virginia	168	126	42	25.0	162	123	39	24.1
University of Virginia	143	107	36	25.2	138	113	25	18.1
WASHINGTON								
University of Washington	181	120	61	33.7	177	138	39	22.0
WEST VIRGINIA								
Marshall University	37	30	7	18.9	2/	--	--	--
University of West Virginia	89	73	16	18.0	91	75	16	17.6
WISCONSIN								
Medical College of Wisconsin	201	143	58	28.9	142	110	32	22.5
University of Wisconsin	162	123	39	24.1	155	116	39	25.2
PUERTO RICO								
Universidad Central del Caribe	80	60	20	25.0	2/	--	--	--
Ponce School of Medicine	24	19	5	20.8	2/	--	--	--
University of Puerto Rico	148	90	58	39.2	144	108	36	25.0

1/ Two-year program in basic medical sciences.

2/ School admitted initial first-year class after fall of 1976 and had no graduates in academic year 1979-80.

SOURCE: Association of American Medical Colleges. "Medical School Admission Requirements 1981-82."

American Medical Association. 80th Annual Report, Medical Education in the United States 1979-1980, in Journal of the American Medical Association 244:2,801-2,872, December 26, 1980.

TABLE 52

NUMBER AND PERCENT OF FEMALE PHYSICIANS
IN MEDICAL INTERNSHIPS AND RESIDENCIES IN THE UNITED STATES:
ACADEMIC YEARS 1968-69 THROUGH 1979-80

Academic year	Internships			Residencies		
	Both sexes	Female	Percent female	Both sexes	Female	Percent female
1968-69	10,464	1,257	12.0	35,047	3,239	9.2
1969-70	10,808	1,191	11.0	37,139	3,581	9.6
1970-71	11,552	1,372	11.9	39,463	3,929	10.0
1971-72	12,066	1,642	13.6	42,512	4,382	10.3
1972-73	11,163	1,739	15.6	45,081	4,942	11.0
1973-74	11,031	1,523	13.8	49,082	5,202	10.6
1974-75	9,827	1,750	17.8	52,685	5,834	11.1
1975-76	*	*	*	*	*	*
1976-77	14,200	600	4.2	60,561	7,816	12.9
1977-78	1/	1/	1/	56,019	8,630	15.4
1978-79	1/	1/	1/	63,163	11,839	18.7
1979-80	1/	1/	1/	64,615	12,431	19.2

* Data were not collected for 1975-76.

1/ The term "internship" is no longer used to designate graduate training programs.

SOURCE: American Medical Association. '80/'81 Directory of Residency Training Programs. Also prior issues.

TABLE 53

ACTIVE FEDERAL AND NON-FEDERAL WOMEN PHYSICIANS IN THE UNITED STATES AND POSSESSIONS, BY MAJOR PROFESSIONAL ACTIVITY AND SPECIALTY GROUP: DECEMBER 31, 1979

Major professional activity	Specialty group				
	Total	General practice	Medical specialties	Surgical specialties	Other specialties
	Number of active women physicians				
All active women physicians 1/	39,930	4,208	15,863	4,953	14,906
Patient care	35,709	4,072	13,928	4,729	12,980
Office-based practice	16,749	2,529	6,120	2,057	6,043
Hospital-based practice:					
Interns and residents	12,815	1,049	5,653	2,214	3,899
Full-time physician staff	6,145	494	2,155	458	3,038
Other professional activities:					
Medical teaching	982	40	443	74	425
Administration	1,150	56	334	47	703
Research	1,715	12	1,071	81	551
Other	374	28	77	22	247
	Percent female of all active physicians				
All active women physicians 1/	10.1	7.2	13.3	4.6	13.7
Patient care	10.0	7.2	13.5	4.6	13.9
Office-based practice	6.7	5.4	9.1	2.7	10.4
Hospital-based practice:					
Interns and residents	19.9	17.5	22.8	12.3	25.2
Full-time physician staff	14.3	12.8	18.4	5.9	15.6
Other professional activities:					
Medical teaching	13.1	12.3	14.6	5.7	14.8
Administration	9.5	7.7	10.4	3.8	10.1
Research	11.8	13.8	12.4	5.4	12.9
Other	13.4	12.3	16.2	7.4	13.8

1/ Excludes 4,361 inactive women physicians. Also excludes 4,303 women physicians not classified as to status or activity and 2,010 with address unknown.

SOURCE: American Medical Association, Center for Health Services Research and Development. Physician Distribution and Medical Licensure in the U.S., 1979.

TABLE 54

ACTIVE FEDERAL AND NON-FEDERAL WOMEN PHYSICIANS IN THE UNITED STATES, BY MAJOR PROFESSIONAL ACTIVITY: SELECTED YEARS 1963 THROUGH 1979

Major professional activity	1963	1967	1970	1973	1976	1979
	Number of active women physicians					
All active women physicians 1/	14,957	19,044	21,318	24,354	28,966	39,930
Patient care	13,621	17,223	18,362	21,544	25,896	35,709
Office-based practice	8,568	9,338	9,217	10,798	12,581	16,749
Hospital-based practice:						
Interns and residents	3,085	4,892	5,464	6,830	8,848	12,815
Full-time physician staff	1,968	2,993	3,681	3,916	4,467	6,145
Other professional activities:						
Medical teaching	786	1,042	611	761	844	982
Administration	226	276	915	999	1,077	1,150
Research	324	503	1,146	742	816	1,715
Other	--	--	284	308	333	374
	Percent of all active physicians					
All active women physicians 1/	5.7	6.5	6.9	7.5	8.3	10.1
Patient care	5.5	6.3	6.6	7.3	8.1	10.0
Office-based practice	4.8	4.9	4.8	5.4	5.8	6.7
Hospital-based practice:						
Interns and residents	8.0	10.4	10.7	11.7	14.0	19.9
Full-time physician staff	6.8	8.0	10.6	11.0	11.5	14.3
Other professional activities:						
Medical teaching	9.6	9.3	10.9	12.3	12.2	13.1
Administration	6.8	6.7	7.5	8.4	9.2	9.5
Research	10.1	10.9	9.6	8.9	9.6	11.8
Other	--	--	10.8	11.7	11.5	13.4

1/ Excludes not only inactive women physicians but also excludes women physicians not classified as to status or activity and with address unknown.

SOURCE: American Medical Association. Theodore, C.N., and Haug, J.N. Selected Characteristics of the Physician Population, 1968.

American Medical Association, Center for Health Services Research and Development. Physician Distribution and Medical Licensure in the U.S., 1979. Also prior issues.

TABLE 55

ACTIVE FEDERAL AND NON-FEDERAL WOMEN PHYSICIANS IN THE UNITED STATES, BY SPECIALTY: SELECTED YEARS 1963 THROUGH 1979

Specialty	1963	1970	1976	1979
	Number of active physicians			
All active women physicians 1/	14,957	21,318	28,966	39,930
General practice	3,103	2,486	3,164	4,208
Medical specialties, total	4,560	7,101	10,884	15,863
Allergy	71	117	127	117
Cardiovascular diseases	48	187	182	268
Dermatology	194	278	401	568
Gastroenterology	8	46	46	74
Internal medicine	1,513	2,383	4,482	7,053
Pediatrics 2/	2,605	3,907	5,486	7,572
Pulmonary diseases	121	183	160	211
Surgical specialties, total	1,482	2,129	3,383	4,953
General surgery	187	311	757	1,025
Obstetrics/gynecology	913	1,337	1,897	2,882
Ophthalmology	239	307	436	604
Orthopedic surgery	39	46	69	125
Otolaryngology	55	52	80	119
Plastic surgery	28	40	68	106
Other 3/	21	36	55	92
Other specialties, total	5,812	9,602	11,556	14,906
Anesthesiology	1,017	1,516	1,836	2,276
General preventive medicine	117	100	106	102
Neurology	109	215	382	524
Occupational medicine	64	86	80	113
Pathology 4/	683	1,282	1,748	2,236
Physical medicine/rehabilitation	115	241	330	496
Psychiatry 5/	1,939	2,942	4,042	5,076
Public health	289	564	535	470
Radiology 6/	329	673	1,095	1,593
Other and unspecified	1,150	1,983	1,402	2,020
	Percent female of all active physicians			
All active women physicians 1/	5.7	6.9	8.3	10.1
General practice	4.2	4.3	5.7	7.2
Medical specialties, total	8.1	9.2	11.0	13.3
Allergy	8.5	6.8	7.5	7.8
Cardiovascular diseases	2.8	2.9	2.7	3.1
Dermatology	5.9	6.9	8.3	10.4
Gastroenterology	1.4	2.3	1.9	2.1
Internal medicine	4.4	5.7	7.7	10.3
Pediatrics 2/	18.3	20.8	23.3	27.3
Pulmonary diseases	9.8	7.9	7.1	6.5
Surgical specialties, total	2.1	2.5	3.4	4.6
General surgery	0.7	1.0	2.3	3.1
Obstetrics/gynecology	5.8	7.1	8.5	11.4
Ophthalmology	3.0	3.1	3.8	4.8
Orthopedic surgery	0.6	0.5	0.6	0.9
Otolaryngology	1.1	1.0	1.4	1.9
Plastic surgery	2.8	2.5	2.9	3.7
Other 3/	0.2	0.3	0.4	0.7
Other specialties, total	9.5	10.7	12.2	13.7
Anesthesiology	13.3	14.0	13.9	14.8
General preventive medicine	14.1	12.4	13.1	13.3
Neurology	6.0	7.0	8.6	9.7
Occupational medicine	3.5	3.2	3.4	4.8
Pathology 4/	9.3	12.2	14.4	16.5
Physical medicine/rehabilitation	12.3	16.3	19.2	23.8
Psychiatry 5/	11.7	12.7	14.9	16.9
Public health	16.3	18.6	20.6	20.3
Radiology 6/	3.8	5.0	6.5	8.1
Other and unspecified	8.4	9.6	10.1	11.5

1/ Excludes inactive women physicians. Also excludes women physicians not classified as to status or activity and with address unknown.

2/ Includes pediatric allergy and pediatric cardiology.

3/ Consists of neurological, colon and rectal, thoracic, and urological surgery.

4/ Includes forensic pathology.

5/ Includes child psychiatry.

6/ Includes both diagnostic and therapeutic radiology.

SOURCE: American Medical Association. Theodore, C.N., and Haug, J.M. Selected Characteristics of the Physician Population, 1968.

Pennell, M.Y., and Renshaw, J.E. "Distribution of Women Physicians - 1970," in Woman Physician 27:197-199, April 1972.

American Medical Association, Center for Health Services Research and Development. Physician Distribution and Medical Licensure in the U.S., 1979. Also prior issues.

TABLE 56

NUMBER OF FEDERAL PHYSICIANS, BY MAJOR PROFESSIONAL ACTIVITY, SPECIALTY GROUP, AND SEX: DECEMBER 31, 1979

Major professional activity and specialty group	Both sexes	Male	Female	Percent female
Total Federal physicians	18,531	16,835	1,696	9.2
Patient care	15,301	13,823	1,478	9.7
General practice	1,939	1,772	167	8.6
Medical specialties	4,847	4,282	565	11.7
Surgical specialties	3,436	3,324	112	3.3
Other specialties	5,079	4,445	634	12.5
Medical teaching	532	489	43	8.1
Administration	1,413	1,331	82	5.8
Research	1,109	1,044	65	5.9
Other	176	148	28	15.9

SOURCE: American Medical Association, Center for Health Services Research and Development. Physician Distribution and Medical Licensure in the U.S., 1979.

TABLE 57

NUMBER OF ACTIVE NON-FEDERAL PHYSICIANS IN THE UNITED STATES AND POSSESSIONS, BY REGION AND DIVISION, AND BY SEX: DECEMBER 31, 1979

Geographic area	All active non-Federal physicians 1/	Male	Female	Percent female
All active non-Federal physicians	375,198	336,964	38,234	10.2
NORTHEAST	101,947	88,758	13,189	12.9
New England	26,644	23,699	2,945	11.1
Middle Atlantic	75,303	65,059	10,244	13.6
NORTH CENTRAL	86,136	77,426	8,710	10.1
East North Central	61,445	54,762	6,683	10.9
West North Central	24,691	22,664	2,027	8.2
SOUTH	106,413	97,330	9,083	8.5
South Atlantic	58,096	52,742	5,354	9.2
East South Central	17,730	16,388	1,342	7.6
West South Central	30,587	28,200	2,387	7.8
WEST	77,292	70,497	6,795	8.8
Mountain	16,553	15,392	1,161	7.0
Pacific	60,739	55,105	5,634	9.3
U.S. POSSESSIONS 2/	3,410	2,953	457	13.4

1/ Excludes 28,338 inactive non-Federal physicians. Also excludes 23,537 non-Federal physicians not classified as to status or activity, 8,760 with address unknown, and 6,180 temporarily in foreign locations.

2/ U.S. Possessions include Puerto Rico, Virgin Islands, Canal Zone, and Pacific Islands.

SOURCE: American Medical Association, Center for Health Services Research and Development. Physician Distribution and Medical Licensure in the U.S., 1979.

TABLE 58

WOMEN PHYSICIANS FULL TIME AND PART TIME ON TEACHING STAFFS OF HOSPITALS WITH GRADUATE MEDICAL EDUCATION PROGRAMS: ACADEMIC YEARS 1968-69 THROUGH 1979-80

Academic year	Total	Full time	Part time
1968-69	2,991	1,221	1,770
1969-70	*	*	*
1970-71	4,467	2,069	2,398
1971-72	4,929	2,408	2,521
1972-73	5,166	2,661	2,505
1973-74	4,850	2,223	2,627
1974-75	5,615	2,877	2,738
1975-76	*	*	*
1976-77	6,233	3,372	2,861
1977-78	6,410	3,594	2,816
1978-79	9,162	5,496	3,666
1979-80	9,301	5,589	3,712

* Data were not collected for 1969-70 and 1975-76.

SOURCE: American Medical Association. '80/'81 Directory of Residency Training Programs. Also prior issues.

TABLE 59

FIRST-YEAR ENROLLMENT IN SCHOOLS OF OSTEOPATHIC MEDICINE IN THE UNITED STATES, BY SEX: ACADEMIC YEARS 1968-69 THROUGH 1979-80

Academic year	Both sexes	Male	Female
	Number of students		
1968-69	521	500	21
1969-70	577	563	14
1970-71	623	606	17
1971-72	670	641	29
1972-73	810	754	56
1973-74	884	801	83
1974-75	974	868	106
1975-76	1,002	862	140
1976-77	1,088	909	179
1977-78	1,163	971	192
1978-79	1,322	1,100	222
1979-80	1,369	1,114	255
	Percent		
1968-69	100.0	96.0	4.0
1969-70	100.0	97.6	2.4
1970-71	100.0	97.3	2.7
1971-72	100.0	95.7	4.3
1972-73	100.0	93.1	6.9
1973-74	100.0	90.6	9.4
1974-75	100.0	89.1	10.9
1975-76	100.0	86.0	14.0
1976-77	100.0	83.5	16.5
1977-78	100.0	83.5	16.5
1978-79	100.0	83.2	16.8
1979-80	100.0	81.4	18.6

SOURCE: American Association of Colleges of Osteopathic Medicine. Unpublished data.

TABLE 60

GRADUATES OF SCHOOLS OF OSTEOPATHIC MEDICINE
IN THE UNITED STATES, BY SEX:
ACADEMIC YEARS 1968-69 THROUGH 1979-80

Academic year	Both sexes	Male	Female
	Number of graduates		
1968-69	427	419	8
1969-70	432	420	12
1970-71	472	461	11
1971-72	485	467	18
1972-73	649	631	18
1973-74	594	577	17
1974-75	702	658	44
1975-76	809	751	58
1976-77	908	824	84
1977-78	971	1/	1/
1978-79	1,004	841	163
1979-80	1,059	1/	1/
	Percent		
1968-69	100.0	98.1	1.9
1969-70	100.0	97.2	2.8
1970-71	100.0	97.7	2.3
1971-72	100.0	96.3	3.7
1972-73	100.0	97.2	2.8
1973-74	100.0	97.1	2.9
1974-75	100.0	93.7	6.3
1975-76	100.0	92.8	7.2
1976-77	100.0	90.7	9.3
1977-78	100.0	1/	1/
1978-79	100.0	83.8	16.2
1979-80	100.0	1/	1/

1/ Data not available.

SOURCE: American Association of Colleges of Osteopathic Medicine. Unpublished data.

TABLE 61

TOTAL ENROLLMENT IN SCHOOLS OF OSTEOPATHIC MEDICINE IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX: ACADEMIC YEAR 1979-80

School	Both sexes	Male	Female	Percent female
Total 1/	4,479	3,704	775	17.3
CALIFORNIA				
College of Osteopathic Medicine of the Pacific	91	77	14	15.4
ILLINOIS				
Chicago College of Osteopathic Medicine	389	330	59	15.2
IOWA				
College of Osteopathic Medicine and Surgery	537	457	80	14.9
MICHIGAN				
Michigan State University, College of Osteopathic Medicine	366	246	120	32.8
MISSOURI				
Kansas City College of Osteopathic Medicine	616	542	74	12.0
Kirksville College of Osteopathic Medicine	500	433	67	13.4
NEW JERSEY				
New Jersey School of Osteopathic Medicine	81	68	13	16.0
NEW YORK				
New York Institute of Technology, College of Osteopathic Medicine	153	121	32	20.9
OHIO				
Ohio University, College of Osteopathic Medicine	150	117	33	22.0
OKLAHOMA				
Oklahoma College of Osteopathic Medicine and Surgery	243	205	38	15.6
PENNSYLVANIA				
Philadelphia College of Osteopathic Medicine	823	669	154	18.7
TEXAS				
Texas College of Osteopathic Medicine	312	257	55	17.6
WEST VIRGINIA				
West Virginia School of Osteopathic Medicine	218	182	36	16.5

1/ Excludes New England College of Osteopathic Medicine in Maine because it did not provide enrollment data by sex.

SOURCE: American Association of Colleges of Osteopathic Medicine. Unpublished data.

TABLE 62

APPLICATIONS TO SCHOOLS OF DENTISTRY
IN THE UNITED STATES, BY SEX:
ACADEMIC YEARS 1968-69 TRHOUGH 1980-81

Academic year	Both sexes	Male	Female
	Number of applications		
1968-69	47,487	47,087	400
1969-70	56,939	56,446	493
1970-71	56,585	55,839	746
1971-72	61,385	59,985	1,400
1972-73	82,068	79,721	2,347
1973-74 1/	53,965	51,694	2,271
1974-75	84,677	78,913	5,764
1975-76	92,508	85,001	7,507
1976-77	86,081	75,908	10,173
1977-78	81,765	71,697	10,074
1978-79	66,585	56,861	9,724
1979-80	58,715	46,818	9,436
1980-81	52,218	42,663	9,555
	Percent		
1968-69	100.0	99.2	0.8
1969-70	100.0	99.1	0.9
1970-71	100.0	98.7	1.3
1971-72	100.0	97.7	2.3
1972-73	100.0	97.1	2.9
1973-74 1/	100.0	95.8	4.2
1974-75	100.0	93.2	6.8
1975-76	100.0	91.9	8.1
1976-77	100.0	88.2	11.8
1977-78	100.0	87.7	12.3
1978-79	100.0	85.4	14.6
1979-80	100.0	83.9	16.1
1980-81	100.0	81.7	18.3

1/ In 1973-74 a definition of "application" different from that of other years was used. While the total number of applications was affected, this had no effect on the male/female ratio.

SOURCE: American Dental Association, Council on Dental Education. Annual Report on Dental Education, 1980-81. Also prior annual reports.

TABLE 63

FIRST-YEAR ENROLLMENT IN SCHOOLS OF DENTISTRY
IN THE UNITED STATES, BY SEX:
ACADEMIC YEARS 1968-69 THROUGH 1980-81

Academic year	Both sexes	Male	Female
	Number of students		
1968-69	4,203	4,157	46
1969-70	4,355	4,299	56
1970-71	4,565	4,471	94
1971-72	4,745	4,598	147
1972-73	5,337	5,113	224
1973-74	5,445	5,054	391
1974-75	5,617	4,986	631
1975-76	5,763	5,056	707
1976-77	5,935	5,133	802
1977-78	5,954	5,074	880
1978-79	6,301	5,301	1,000
1979-80	6,132	5,056	1,076
1980-81	6,030	4,836	1,194
	Percent		
1968-69	100.0	98.9	1.1
1969-70	100.0	98.7	1.3
1970-71	100.0	97.9	2.1
1971-72	100.0	96.9	3.1
1972-73	100.0	95.8	4.2
1973-74	100.0	92.8	7.2
1974-75	100.0	88.8	11.2
1975-76	100.0	87.7	12.3
1976-77	100.0	86.5	13.5
1977-78	100.0	85.2	14.9
1978-79	100.0	84.1	15.9
1979-80	100.0	82.5	17.5
1980-81	100.0	80.2	19.8

SOURCE: American Dental Association, Council on Dental Education. Annual Report on Dental Education, 1980-81, and Trend Analysis; Supplement to the Annual Report on Dental Education, for 1974-75 and for 1979-80.

TABLE 64

GRADUATES OF SCHOOLS OF DENTISTRY
IN THE UNITED STATES, BY SEX:
ACADEMIC YEARS 1971-72 THROUGH 1979-80

Academic year	Both sexes	Male	Female
	Number of students		
1971-72	3,961	3,921	40
1972-73	4,230	4,166	64
1973-74	4,515	4,423	92
1974-75	4,969	4,813	156
1975-76	5,336	5,088	248
1976-77	5,177	4,808	369
1977-78	5,324	4,684	595
1978-79	5,424	4,790	634
1979-80	5,256	4,541	715
	Percent		
1971-72	100.0	99.0	1.0
1972-73	100.0	98.5	1.5
1973-74	100.0	98.0	2.0
1974-75	100.0	96.9	3.1
1975-76	100.0	95.4	4.6
1976-77	100.0	92.9	7.1
1977-78	100.0	88.8	11.2
1978-79	100.0	88.3	11.7
1979-80	100.0	86.4	13.6

SOURCE: American Dental Association, Council on Dental Education. Annual Report on Dental Education, 1980-81. Also prior annual reports.

TABLE 65

GRADUATES OF SCHOOLS OF DENTISTRY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX: 1980

Dental school	Both sexes	Male	Female	Percent female
All schools	5,256	4,541	715	13.6
ALABAMA				
University of Alabama	64	52	12	18.8
CALIFORNIA				
University of California Los Angeles	103	76	27	26.2
University of California, San Francisco	90	75	15	16.7
Loma Linda University	91	75	16	17.6
University of the Pacific	131	120	11	8.4
University of Southern California	141	123	18	12.8
COLORADO				
University of Colorado	25	23	2	8.0
CONNECTICUT				
University of Connecticut	43	37	6	14.0
DISTRICT OF COLUMBIA				
Georgetown University	137	130	7	5.1
Howard University	85	65	20	23.5
FLORIDA				
University of Florida	63	51	12	19.0
GEORGIA				
Emory University	94	86	8	8.5
Medical College of Georgia	56	51	5	8.9
ILLINOIS				
University of Illinois	124	110	14	11.3
Loyola University	132	113	19	14.4
Northwestern University	99	86	13	13.1
Southern Illinois University	46	39	7	15.2
INDIANA				
Indiana University	116	98	18	15.5
IOWA				
University of Iowa	93	84	9	9.7
KENTUCKY				
University of Kentucky	58	50	8	13.8
University of Louisville	81	66	15	18.5
LOUISIANA				
Louisiana State University	91	80	11	12.1
MARYLAND				
University of Maryland	126	111	15	11.9
MASSACHUSETTS				
Boston University	38	31	7	18.4
Harvard School of Dental Medicine	17	12	5	29.4
Tufts University	151	117	34	22.5
MICHIGAN				
University of Detroit	73	68	5	6.8
University of Michigan	141	117	24	17.0
MINNESOTA				
University of Minnesota	137	134	3	2.2
MISSISSIPPI				
University of Mississippi	22	21	1	4.5
MISSOURI				
University of Missouri, Kansas City	163	151	12	7.4
Washington University	8	5	3	37.5

TABLE 65 - Continued

GRADUATES OF SCHOOLS OF DENTISTRY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX: 1980

Dental school	Both sexes	Male	Female	Percent female
NEBRASKA				
Creighton University	73	70	3	4.1
University of Nebraska	65	59	6	9.2
NEW JERSEY				
Fairleigh Dickinson University	77	70	7	9.1
New Jersey Dental School	2	2	-	-
NEW YORK				
Columbia University	56	41	15	26.8
New York University	182	150	32	17.6
State University of New York, Buffalo	88	80	8	9.1
State University of New York, Stony Brook	26	22	4	15.4
NORTH CAROLINA				
University of North Carolina	72	61	11	15.3
OHIO				
Case Western Reserve University	97	75	22	22.7
Ohio State University	191	167	24	12.6
OKLAHOMA				
University of Oklahoma	61	56	5	8.2
Oral Roberts University 1/	-	-	-	-
OREGON				
University of Oregon	76	70	6	[illegible]
PENNSYLVANIA				
University of Pennsylvania	150	121	29	19.3
University of Pittsburgh	122	103	19	15.6
Temple University	141	127	14	9.9
SOUTH CAROLINA				
Medical University of South Carolina	1	1	-	-
TENNESSEE				
Meharry Medical College	22	17	5	22.7
University of Tennessee	81	74	7	8.6
TEXAS				
Baylor College of Dentistry	130	117	13	10.0
University of Texas, Houston	115	100	15	13.0
University of Texas, San Antonio	136	120	16	11.8
VIRGINIA				
Virginia Commonwealth University	106	92	14	13.2
WASHINGTON				
University of Washington	91	75	16	17.6
WEST VIRGINIA				
West Virginia University	58	53	5	8.6
WISCONSIN				
Marquette University	135	117	18	13.3
PUERTO RICO				
University of Puerto Rico	63	44	19	30.2

1/ Oral Roberts University School of Dentistry will have it first graduating class in 1982.

SOURCE: American Dental Association, Council on Dental Education. Annual Report on Dental Education, 1980-81.

TABLE 66

NUMBER OF ACTIVE CIVILIAN DENTISTS IN THE UNITED STATES, BY REGION, DIVISION, AND STATE, AND BY SEX: MAY 1980

Geographic area	All active civilian dentists 1/	Male	Female	Percent female
UNITED STATES	119,662	117,034	2,628	2.2
NORTHEAST	32,113	31,315	798	2.5
New England	8,065	7,869	196	2.4
Connecticut	2,260	2,219	41	1.8
Maine	499	494	5	1.0
Massachusetts	4,026	3,894	132	3.3
New Hampshire	476	473	3	0.6
Rhode Island	515	507	8	1.6
Vermont	289	282	7	2.4
Middle Atlantic	24,048	23,446	602	2.5
New Jersey	4,797	4,698	99	2.1
New York	12,674	12,316	358	2.8
Pennsylvania	6,577	6,432	145	2.2
NORTH CENTRAL	30,632	29,973	659	2.2
East North Central	21,572	21,069	503	2.3
Illinois	6,133	5,931	202	3.3
Indiana	2,339	2,292	47	2.0
Michigan	5,019	4,921	98	2.0
Ohio	5,268	5,169	99	1.9
Wisconsin	2,813	2,756	57	2.0
West North Central	9,060	8,904	156	1.7
Iowa	1,477	1,445	32	2.2
Kansas	1,081	1,070	11	1.0
Minnesota	2,554	2,507	47	1.8
Missouri	2,373	2,330	43	1.8
Nebraska	972	960	12	1.2
North Dakota	298	294	4	1.3
South Dakota	305	298	7	2.3
SOUTH	31,677	31,062	615	1.9
South Atlantic	16,417	16,101	316	1.9
Delaware	258	254	4	1.6
District of Columbia	555	538	17	3.1
Florida	4,518	4,446	72	1.6
Georgia	2,114	2,076	38	1.8
Maryland	2,467	2,389	78	3.2
North Carolina	2,174	2,129	45	2.1
South Carolina	1,072	1,059	13	1.2
Virginia	2,516	2,479	37	1.5
West Virginia	743	731	12	1.6
East South Central	5,837	5,717	120	2.1
Alabama	1,362	1,331	31	2.3
Kentucky	1,563	1,526	37	2.4
Mississippi	776	766	10	1.3
Tennessee	2,136	2,094	42	2.0
West South Central	9,423	9,244	179	1.9
Arkansas	783	774	9	1.1
Louisiana	1,647	1,620	27	1.6
Oklahoma	1,221	1,199	22	1.8
Texas	5,772	5,651	121	2.1
WEST	25,240	24,684	556	2.2
Mountain	5,874	5,811	63	1.1
Arizona	1,196	1,183	13	1.1
Colorado	1,720	1,698	22	1.3
Idaho	470	470	-	-
Montana	461	456	5	1.1
Nevada	348	341	7	2.0
New Mexico	551	542	9	1.6
Utah	905	901	4	0.4
Wyoming	223	220	3	1.3
Pacific	19,366	18,873	493	2.5
Alaska	211	208	3	1.4
California	14,160	13,752	408	2.9
Hawaii	591	580	11	1.9
Oregon	1,756	1,729	27	1.5
Washington	2,648	2,604	44	1.7

1/ Excludes dentists in military service and also active civilian dentists whose sex and location are unknown. Also excludes the 1980 dental graduates.

SOURCE: American Dental Association, Bureau of Economic and Behavioral Research. Unpublished data.

TABLE 67

NUMBER AND PERCENT OF ACTIVE DENTAL SPECIALISTS
IN THE UNITED STATES AND POSSESSIONS, BY SEX: MAY 1980

Specialty	All active dental specialists 1/	Male		Female		Percent female of active dental specialists
		Number	Percent distribution	Number	Percent distribution	
All active specialists	15,570	15,414	100.0	156	100.0	1.0
Oral surgery	3,716	3,710	24.1	6	3.8	0.2
Endodontics	1,025	1,020	6.6	5	3.2	0.5
Orthodontics	6,110	6,059	39.3	51	32.7	0.8
Pedodontics	1,786	1,728	11.2	58	37.2	3.2
Periodontics	1,973	1,946	12.6	27	17.3	1.4
Prosthodontics	790	785	5.1	5	3.2	0.6
Oral pathology	88	86	0.6	2	1.3	2.3
Public health dentistry	82	80	0.5	2	1.3	2.4

1/ Includes dentists in Federal Service.

SOURCE: American Dental Association, Bureau of Economic and Behavioral Research. Unpublished data.

TABLE 68

FIRST-YEAR ENROLLMENT IN SCHOOLS OF OPTOMETRY IN THE UNITED STATES, BY SEX: ACADEMIC YEARS 1969-70 THROUGH 1979-80

Academic year	Both sexes	Male	Female
	Number of students		
1969-70	786	766	20
1970-71	884	851	33
1971-72	906	858	48
1972-73	984	906	78
1973-74	988	876	112
1974-75	1,024	891	133
1975-76	1,057	907	150
1976-77	1,111	939	172
1977-78	1,140	914	226
1978-79	1,181	950	231
1979-80	1,185 1/	914	271
	Percent		
1969-70	100.0	97.5	2.5
1970-71	100.0	96.3	3.7
1971-72	100.0	94.7	5.3
1972-73	100.0	92.1	7.9
1973-74	100.0	88.7	11.3
1974-75	100.0	87.0	13.0
1975-76	100.0	85.8	14.2
1976-77	100.0	84.5	15.5
1977-78	100.0	80.2	19.8
1978-79	100.0	80.4	19.6
1979-80	100.0 1/	77.1	22.9

1/ Excludes 24 students who comprise the initial first-year class in 1979-80 at Northeastern State University in Oklahoma.

SOURCE: Compiled by Health Resources Administration, Bureau of Health Professions, Division of Health Professions Analysis, based on data from the American Optometric Association and the Association of Schools and and Colleges of Optometry.

TABLE 69

GRADUATES OF SCHOOLS OF OPTOMETRY IN THE UNITED STATES, BY SEX: ACADEMIC YEARS 1969-70 THROUGH 1979-80

Academic year	Both sexes	Male	Female
	Number of graduates		
1969-70	444	421	23
1970-71	530	518	12
1971-72	684	666	18
1972-73	692	675	17
1973-74	793	759	34
1974-75	809	770	39
1975-76	906	834	72
1976-77	923	820	103
1977-78	978	852	126
1978-79	916	776	140
1979-80	1,073	907	166
	Percent		
1969-70	100.0	94.8	5.2
1970-71	100.0	97.7	2.3
1971-72	100.0	97.4	2.6
1972-73	100.0	97.5	2.5
1973-74	100.0	95.7	4.3
1974-75	100.0	95.2	4.8
1975-76	100.0	92.1	7.9
1976-77	100.0	88.8	11.2
1977-78	100.0	87.1	12.9
1978-79	100.0	84.7	15.3
1979-80	100.0	84.5	15.5

SOURCE: The American Optometric Association and the Association of Schools and Colleges of Optometry. Unpublished data.

TABLE 70

FIRST-YEAR AND TOTAL ENROLLMENT IN SCHOOLS OF OPTOMETRY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX: ACADEMIC YEAR 1979-80

School	First-year enrollment				Total enrollment			
	Both sexes	Male	Female	Percent female	Both sexes	Male	Female	Percent female
Total	1,185 1/	914	271	22.9	4,500 1/	3,632	868	19.3
ALABAMA								
University of Alabama, Birmingham	40	30	10	25.0	151	117	34	22.5
CALIFORNIA								
Southern California College of Optometry	96	71	25	26.0	371	294	77	20.8
University of California, Berkeley	71	52	19	26.8	266	204	62	23.3
ILLINOIS								
Illinois College of Optometry	159	128	31	19.5	596	508	88	14.8
INDIANA								
Indiana University	70	48	22	31.4	262	184	78	29.8
MASSACHUSETTS								
New England College of Optometry	96	72	24	25.0	362	276	86	23.8
MICHIGAN								
Ferris State College	32	23	9	28.1	110	92	18	16.4
NEW YORK								
State University of New York, New York	68	47	21	30.9	249	171	78	31.3
OHIO								
Ohio State University	60	47	13	21.7	233	190	43	18.5
OREGON								
Pacific University	86	67	19	22.1	327	257	70	21.4
PENNSYLVANIA								
Pennsylvania College of Optometry	152	124	28	18.4	586	480	106	18.1
TENNESSEE								
Southern College of Optometry	151	128	23	15.2	582	534	48	8.2
TEXAS								
University of Houston	104	77	27	26.0	405	325	80	19.8

1/ Excludes 24 students who comprise the initial first-year class in 1970-80 at Northeastern State University in Oklahoma.

SOURCE: Association of Schools and Colleges of Optometry. "Annual Survey of Optometric Educational Institutions," in Journal of Optometric Education 6:23-28, Fall 1980.

TABLE 71

THIRD-LAST-YEAR ENROLLMENT IN SCHOOLS OF PHARMACY IN THE UNITED STATES, BY SEX: ACADEMIC YEARS 1969-70 THROUGH 1980-81 1/

Academic year	Both sexes	Male	Female
	Number of students		
1969-70	5,428	4,248	1,180
1970-71	5,694	4,345	1,349
1971-72	6,532	4,849	1,683
1972-73	7,546	5,452	2,094
1973-74	8,342	5,834	2,508
1974-75	8,734	5,910	2,824
1975-76	8,710	5,601	3,109
1976-77	8,208	4,969	3,239
1977-78	8,461	5,035	3,426
1978-79	8,321	4,694	3,627
1979-80	8,035	4,398	3,637
1980-81	7,551	3,896	3,655
	Percent		
1969-70	100.0	78.3	21.7
1970-71	100.0	76.3	23.7
1971-72	100.0	74.2	25.8
1972-73	100.0	72.3	27.7
1973-74	100.0	69.9	30.1
1974-75	100.0	67.7	32.3
1975-76	100.0	64.3	35.7
1976-77	100.0	60.5	39.5
1977-78	100.0	59.5	40.5
1978-79	100.0	56.4	43.6
1979-80	100.0	54.7	45.3
1980-81	100.0	51.6	48.4

1/ These students comprise those in the first year of the three years of professional pharmacy education, excluding any students in pre-pharmacy years.

SOURCE: American Association of Colleges of Pharmacy. "Enrollment Report on Professional Degree Programs in Pharmacy, Fall 1979," in American Journal of Pharmaceutical Education 44:177-192, May 1980. Also prior reports.

American Association of Colleges of Pharmacy. Unpublished data for academic year 1980-81.

TABLE 72

GRADUATES OF SCHOOLS OF PHARMACY IN THE UNITED STATES, BY SEX: ACADEMIC YEARS 1969-70 THROUGH 1979-80 1/

Academic year	Both sexes	Male	Female
	Number of students		
1969-70	4,758	3,856	902
1970-71	4,747	3,749	998
1971-72	4,858	3,713	1,145
1972-73	5,184	3,858	1,326
1973-74	5,957	4,309	1,648
1974-75	6,712	4,825	1,887
1975-76	7,757	5,352	2,405
1976-77	8,011	5,363	2,648
1977-78	7,785	4,961	2,824
1978-79	7,556	4,538	3,018
1979-80 2/	7,278	4,331	2,947
	Percent		
1969-70	100.0	81.0	19.0
1970-71	100.0	79.0	21.0
1971-72	100.0	76.4	23.6
1972-73	100.0	74.4	25.6
1973-74	100.0	72.3	27.7
1974-75	100.0	71.9	28.1
1975-76	100.0	69.0	31.0
1976-77	100.0	66.9	33.1
1977-78	100.0	63.7	36.3
1978-79	100.0	60.1	39.9
1979-80 2/	100.0	59.5	40.5

1/ Data for all academic years except two includes only recipients of their first degree in pharmacy, whether baccalaureate or doctorate. Data for 1969-70 and 1971-72 differ in that, respectively, 40 and 70 recipients of doctorates of pharmacy held prior bachelor degrees in pharmacy.

2/ Excludes the University of Southern California because it provided no data on its approximately 125 graduates.

SOURCE: "Degrees Conferred by Schools and Colleges of Pharmacy for the Academic Year 1978-79," in American Journal of Pharmaceutical Education 43:420-426, November/December 1979. Also prior issues.

American Association of Colleges of Pharmacy. Unpublished data for 1979-80.

TABLE 73

GRADUATES OF SCHOOLS OF PHARMACY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX: ACADEMIC YEAR 1979-80 1/

School	Both sexes	Male	Female	Percent female
Total 2/	7,278	4,331	2,947	40.5
ALABAMA				
Auburn University	108	55	53	49.1
Samford University	109	80	29	26.6
ARIZONA				
University of Arizona	51	31	20	39.2
ARKANSAS				
University of Arkansas	61	36	25	41.0
CALIFORNIA				
University of California, San Francisco	96	53	43	44.8
University of the Pacific	173	110	63	36.4
COLORADO				
University of Colorado	65	36	29	44.6
CONNECTICUT				
University of Connecticut	97	51	46	47.4
DISTRICT OF COLUMBIA				
Howard University	50	22	28	56.0
FLORIDA				
Florida Agricultural and Mechanical University	45	17	28	62.2
University of Florida	122	69	53	43.4
GEORGIA				
University of Georgia	132	83	49	37.1
Mercer University	98	65	33	33.7
IDAHO				
Idaho State University	75	56	19	25.3
ILLINOIS				
University of Illinois	173	96	77	44.5
INDIANA				
Butler University	71	37	34	47.9
Purdue University	157	77	80	51.0
IOWA				
Drake University	79	44	35	44.3
University of Iowa	96	65	31	32.3
KANSAS				
University of Kansas	73	52	21	28.8
KENTUCKY				
University of Kentucky	89	49	40	44.9
LOUISIANA				
Northeast Lousiana University	114	74	40	35.1
Xavier University of Lousiana	68	42	26	38.2
MARYLAND				
University of Maryland	88	50	38	43.2

TABLE 73 - Continued

GRADUATES OF SCHOOLS OF PHARMACY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX: ACADEMIC YEAR 1979-80 1/

School	Both sexes	Male	Female	Percent female
MASSACHUSETTS				
Massachusetts College of Pharmacy	285	192	93	32.6
Northeastern University	105	67	39	36.8
MICHIGAN				
Ferris State College	134	84	50	37.3
University of Michigan	60	28	32	53.3
Wayne State University	119	84	35	29.4
MINNESOTA				
University of Minnesota	109	64	45	41.3
MISSISSIPPI				
University of Mississippi	87	48	39	44.8
MISSOURI				
St. Louis College of Pharmacy	126	92	34	27.0
University of Missouri, Kansas City	70	44	26	37.1
MONTANA				
University of Montana	39	22	17	43.6
NEBRASKA				
Creighton University	68	44	24	35.3
University of Nebraska	64	44	20	31.3
NEW JERSEY				
Rutgers University	99	46	53	53.5
NEW MEXICO				
University of New Mexico	58	40	18	31.0
NEW YORK				
Albany College of Pharmacy	112	64	48	42.9
Arnold and Marie Schwartz College of Pharmacy	235	164	71	30.2
St. John's University	245	178	67	27.3
State University of New York, Buffalo	82	44	38	46.3
NORTH CAROLINA				
University of North Carolina	137	60	77	56.2
NORTH DAKOTA				
North Dakota State University	93	69	24	25.8
OHIO				
University of Cincinnati	69	48	21	30.4
Ohio Northern University	130	80	50	38.5
Ohio State University	113	56	57	50.4
University of Toledo	72	36	36	50.0
OKLAHOMA				
University of Oklahoma	84	53	31	36.9
Southwestern Oklahoma State University	147	100	47	32.0

TABLE 73 - Continued

GRADUATES OF SCHOOLS OF PHARMACY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX: ACADEMIC YEAR 1979-80 1/

School	Both sexes	Male	Female	Percent female
OREGON				
Oregon State University	40	23	17	42.5
PENNSYLVANIA				
Duquesne University	116	61	55	47.4
Philadelphia College of Pharmacy	172	103	69	40.1
University of Pittsburgh	94	62	32	34.0
Temple University	132	85	47	35.6
RHODE ISLAND				
University of Rhode Island	117	60	57	48.7
SOUTH CAROLINA				
Medical University of South Carolina	52	40	12	23.1
University of South Carolina	77	53	24	31.2
SOUTH DAKOTA				
South Dakota State University	54	34	20	37.0
TENNESSEE				
University of Tennessee	94	48	46	48.9
TEXAS				
University of Houston	126	77	49	38.9
University of Texas, Austin	203	97	106	52.2
Texas Southern University	50	33	17	34.0
UTAH				
University of Utah	74	50	24	32.4
VIRGINIA				
Virginia Commonwealth University	87	40	47	54.0
WASHINGTON				
University of Washington	83	49	34	41.0
Washington State University	62	30	32	51.6
WEST VIRGINIA				
West Virginia University	64	37	27	42.2
WISCONSIN				
University of Wisconsin, Madison	156	93	63	40.4
WYOMING				
University of Wyoming	45	32	13	28.9
PUERTO RICO				
University of Puerto Rico	147	23	124	84.4

1/ Includes only recipients of their first degree in pharmacy, whether baccalaureate or doctorate.

2/ Excludes the University of Southern California because it provided no data on its approximately 125 graduates in 1980.

SOURCE: American Association of Colleges of Pharmacy. Unpublished data.

TABLE 74

TOTAL ENROLLMENT IN SCHOOLS OF PODIATRY
IN THE UNITED STATES, BY SEX:
ACADEMIC YEARS 1970-71 THROUGH 1980-81

Academic year	Both sexes	Male	Female
	Number of students		
1970-71	1,147	1,131	16
1971-72	1,268	1,253	15
1972-73	1,401	1,381	20
1973-74	1,623	1,583	40
1974-75	1,868	1,809	59
1975-76	2,085	1,985	100
1976-77	2,295	2,138	157
1977-78	2,388	2,165	223
1978-79	2,498	2,230	268
1979-80	2,531	2,226	305
1980-81	2,577	2,271	306
	Percent		
1970-71	100.0	98.6	1.4
1971-72	100.0	98.8	1.2
1972-73	100.0	98.6	1.4
1973-74	100.0	97.5	2.5
1974-75	100.0	96.8	3.2
1975-76	100.0	95.2	4.8
1976-77	100.0	93.2	6.8
1977-78	100.0	90.7	9.3
1978-79	100.0	89.3	10.7
1979-80	100.0	87.9	12.1
1980-81	100.0	88.1	11.9

SOURCE: American Association of Colleges of Podiatric Medicine. Unpublished data.

TABLE 75

TOTAL ENROLLMENT IN SCHOOLS OF PODIATRY IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX: ACADEMIC YEAR 1980-81

School	Both sexes	Male	Female	Percent female
Total	2,577	2,271	306	11.9
CALIFORNIA				
California College of Podiatric Medicine	396	344	52	13.1
ILLINOIS				
Illinois College of Podiatric Medicine	647	581	66	10.2
NEW YORK				
New York College of Podiatric Medicine	459	402	57	12.4
OHIO				
Onio College of Podiatric Medicine	601	541	60	10.0
PENNSYLVANIA				
Pennsylvania College of Podiatric Medicine	474	403	71	15.0

SOURCE: American Association of Colleges of Podiatric Medicine. Unpublished data.

TABLE 76

FIRST-YEAR ENROLLMENT IN SCHOOLS OF VETERINARY MEDICINE IN THE UNITED STATES, BY SEX: ACADEMIC YEARS 1968-69 THROUGH 1980-81

Academic year	Both sexes	Male	Female
	Number of students		
1968-69	1,327	1,207	120
1969-70	1,341	1,195	146
1970-71	1,430	1,286	144
1971-72	1,453	1,231	222
1972-73	1,580	1,295	285
1973-74	1,594	1,230	364
1974-75	1,669	1,262	407
1975-76	1,711	1,230	481
1976-77	1,866	1,237	629
1977-78	1,973	1,267	706
1978-79	2,086	1,320	766
1979-80	2,255	1,343	912
1980-81	2,239	1,268	971
	Percent		
1968-69	100.0	91.0	9.0
1969-70	100.0	89.1	10.9
1970-71	100.0	89.9	10.1
1971-72	100.0	84.7	15.3
1972-73	100.0	82.0	18.0
1973-74	100.0	77.2	22.8
1974-75	100.0	75.6	24.4
1975-76	100.0	71.9	28.1
1976-77	100.0	66.3	33.7
1977-78	100.0	64.2	35.8
1978-79	100.0	63.3	36.7
1979-80	100.0	59.6	40.4
1980-81	100.0	56.6	43.4

SOURCE: Association of American Veterinary Medical Colleges. Unpublished data.

TABLE 77

TOTAL ENROLLMENT IN SCHOOLS OF VETERINARY MEDICINE IN THE UNITED STATES, BY SEX: ACADEMIC YEARS 1968-69 THROUGH 1980-81

Academic year	Both sexes	Male	Female
	Number of students		
1968-69	4,779	4,417	362
1969-70	4,875	4,445	430
1970-71	5,006	4,539	467
1971-72	5,149	4,557	592
1972-73	5,439	4,698	741
1973-74	5,763	4,749	1,014
1974-75	6,005	4,784	1,221
1975-76	6,274	4,786	1,488
1976-77	6,243 1/	4,536	1,707
1977-78	6,918	4,788	2,130
1978-79	7,334	4,863	2,471
1979-80	7,803	4,945	2,858
1980-81	8,156	4,962	3,194
	Percent		
1968-69	100.0	92.4	7.6
1969-70	100.0	91.2	8.8
1970-71	100.0	90.7	9.3
1971-72	100.0	88.5	11.5
1972-73	100.0	86.4	13.6
1973-74	100.0	82.4	17.6
1974-75	100.0	79.7	20.3
1975-76	100.0	76.3	23.7
1976-77	100.0 1/	72.7	27.3
1977-78	100.0	69.2	30.8
1978-79	100.0	66.3	33.7
1979-80	100.0	63.4	36.6
1980-81	100.0	60.8	39.2

1/ Excludes 328 students of University of Illinois because it did not provide enrollment data by sex.

SOURCE: Association of American Veterinary Medical Colleges. Unpublished data.

TABLE 78

GRADUATES OF SCHOOLS OF VETERINARY MEDICINE IN THE UNITED STATES, BY INDIVIDUAL SCHOOL AND SEX: ACADEMIC YEAR 1979-80

School	Both sexes	Male	Female	Percent Female
Total	1,845	1,229	616	33.4
ALABAMA				
Auburn University	115	88	27	23.5
Tuskegee Institute	42	25	17	40.5
CALIFORNIA				
University of California, Davis	92	67	25	27.2
COLORADO				
Colorado State University	121	77	44	36.4
FLORIDA				
University of Florida	39	26	13	33.3
GEORGIA				
University of Georgia	85	47	38	44.7
ILLINOIS				
University of Illinois, Urban	75	50	25	33.3
INDIANA				
Purdue University	72	53	19	26.4
IOWA				
Iowa State University	122	89	33	27.0
KANSAS				
Kansas State University	101	79	22	21.8
LOUISIANA				
Louisiana State University	78	66	12	15.4
MICHIGAN				
Michigan State University	112	63	49	43.8
MINNESOTA				
University of Minnesota	79	47	32	40.5
MISSOURI				
University of Missouri, Columbia	70	47	23	32.9
NEW YORK				
Cornell University	76	45	31	40.8
OHIO				
Ohio State University	130	76	54	41.5
OKLAHOMA				
Oklahoma State University	64	51	13	20.3
PENNSYLVANIA				
University of Pennsylvania	99	54	45	45.5
TENNESSEE				
University of Tennessee	57	43	14	24.6
TEXAS				
Texas Agricultural and Mechanical University	137	84	53	38.7
WASHINGTON				
Washington State University	79	52	27	34.2

SOURCE: Association of American Veterinary Medical Colleges. Unpublished data.

TABLE 79

NUMBER OF ACTIVE VETERINARIANS IN THE UNITED STATES, BY REGION, DIVISION, AND STATE, AND BY SEX: DECEMBER 31, 1980

Geographic area	All active veterinarians 1/	Male	Female	Percent female
UNITED STATES	34,554	31,288	3,266	9.5
NORTHEAST	5,150	4,553	597	11.6
New England	1,403	1,238	165	11.8
Connecticut	369	337	32	8.7
Maine	148	134	14	9.5
Massachusetts	544	465	79	14.5
New Hampshire	146	129	17	11.6
Rhode Island	64	57	7	10.9
Vermont	132	116	16	12.1
Middle Atlantic	3,747	3,315	432	11.5
New Jersey	773	700	73	9.4
New York	1,660	1,491	169	10.2
Pennsylvania	1,314	1,124	190	14.5
NORTH CENTRAL	11,117	10,158	959	8.6
East North Central	6,396	5,720	676	10.6
Illinois	1,593	1,430	163	10.2
Indiana	966	901	65	6.7
Michigan	1,344	1,128	216	16.1
Ohio	1,526	1,382	144	9.4
Wisconsin	967	879	88	9.1
West North Central	4,721	4,438	283	6.0
Iowa	1,207	1,157	50	4.1
Kansas	736	693	43	5.8
Minnesota	953	876	77	8.1
Missouri	979	905	74	7.6
Nebraska	493	474	19	3.9
North Dakota	130	119	11	8.5
South Dakota	223	214	9	4.0
SOUTH	11,097	10,140	957	8.6
South Atlantic	5,043	4,568	475	9.4
Delaware	81	76	5	6.2
District of Columbia	86	76	10	11.6
Florida	1,386	1,283	103	7.4
Georgia	839	757	82	9.8
Maryland	800	714	86	10.8
North Carolina	663	603	60	9.0
South Carolina	281	258	23	8.2
Virginia	768	674	94	12.2
West Virgina	139	127	12	8.6
East South Central	2,023	1,886	137	6.8
Alabama	592	553	39	6.6
Kentucky	512	471	41	8.0
Mississippi	328	311	17	5.2
Tennessee	591	551	40	6.8
West South Central	4,031	3,686	345	8.6
Arkansas	327	313	14	4.3
Louisiana	542	489	53	9.8
Oklahoma	670	622	48	7.2
Texas	2,492	2,262	230	9.2
WEST	7,190	6,437	753	10.5
Mountain	2,381	2,158	223	9.4
Arizona	446	397	49	11.0
Colorado	737	658	79	10.7
Idaho	268	247	21	7.8
Montana	262	251	11	4.2
Nevada	131	121	10	7.6
New Mexico	227	194	33	14.5
Utah	164	156	8	4.9
Wyoming	146	134	12	8.2
Pacific	4,809	4,279	530	11.0
Alaska	81	69	12	14.8
California	3,265	2,915	350	10.7
Hawaii	98	85	13	13.3
Oregon	486	438	48	9.9
Washington	879	772	107	12.2

1/ Includes veterinarians in Federal service. Excludes 2,097 retired or inactive veterinarians, 840 active veterinarians whose location is unknown, and 727 active veterinarians whose sex is not identified.

SOURCE: American Veterinary Medical Association. Unpublished data.

TABLE 80

FIRST-YEAR ENROLLMENT IN REGISTERED NURSE AND PRACTICAL NURSE TRAINING PROGRAMS IN THE UNITED STATES AND POSSESSIONS, BY TYPE OF PROGRAM AND SEX: SELECTED ACADEMIC YEARS 1962-63 THROUGH 1977-78 1/

Academic year	First-year enrollment			Percent male of first-year enrollment
	Both sexes	Female	Male	
	All registered nurse programs			
1962-63	49,521	48,665	856	1.7
1965-66	60,701	59,625	1,076	1.8
1968-69	58,872	56,792	2,080	3.5
1971-72	85,077	79,907	5,170	6.1
1974-75	89,706	83,510	6,196	6.9
1977-78	101,438	95,055	6,383	6.3
	RN baccalaureate degree programs			
1962-63	9,597	9,514	83	0.9
1965-66	13,159	12,968	191	1.5
1968-69	14,856	14,478	378	2.5
1971-72	24,266	22,880	1,386	5.7
1974-75	29,479	27,563	1,916	6.5
1977-78	35,442	33,240	2,202	6.2
	RN associate degree programs			
1962-63	3,490	3,313	177	5.1
1965-66	8,638	8,322	316	3.7
1968-69	18,548	17,568	980	5.3
1971-72	33,308	30,864	2,444	7.3
1974-75	38,581	35,422	3,159	8.2
1977-78	46,755	43,601	3,154	6.7
	RN diploma programs			
1962-63	36,434	35,838	596	1.6
1965-66	38,904	38,335	569	1.5
1968-69	25,468	24,746	722	2.8
1971-72	27,503	26,163	1,340	4.9
1974-75	21,646	20,525	1,121	5.2
1977-78	19,241	18,214	1,027	5.3
	All practical nurse programs			
1962-63	30,585	*	*	*
1965-66	38,755	37,621	1,134	2.9
1968-69	45,659	43,636	2,023	4.4
1971-72	51,815	49,064	2,751	5.3
1974-75	46,530	43,779	2,751	5.9
1977-78	53,002	50,637	2,365	4.5

* Data not available.

1/ Data for academic years 1962-63 and 1965-66 are based on all first-year students (often referred to as "admissions"); data from 1968-69 and 1971-72 are based on those first-year students in schools responding to question on male enrollment; data for 1974-75 and 1977-78 are based on those first-year students in schools responding to question on minority enrollment, male enrollment, or both.

SOURCE: "Educational Preparation for Nursing-1978," in Nursing Outlook 27:608-614, September 1979. Also prior issues for 1963 and 1966.

American Nurses' Association, Statistics Department. Facts About Nursing 72-73. Also prior issue for 1970-71.

TABLE 81

GRADUATES OF REGISTERED NURSE AND PRACTICAL NURSE TRAINING PROGRAMS IN THE UNITED STATES AND POSSESSIONS, BY TYPE OF PROGRAM AND SEX: SELECTED ACADEMIC YEARS 1962-63 THROUGH 1977-78 1/

Academic year	Graduates			Percent male of total graduates
	Total	Female	Male	
	All registered nurse programs			
1962-63	32,398	32,005	393	1.2
1965-66	35,125	34,521	604	1.7
1968-69	36,898	36,104	794	2.2
1971-72	44,504	42,811	1,693	3.8
1974-75	62,056	58,249	3,807	6.1
1977-78	70,432	66,530	3,902	5.5
	RN baccalaureate degree programs			
1962-63	4,481	4,453	28	0.6
1965-66	5,498	5,449	49	0.9
1968-69	7,582	7,498	84	1.1
1971-72	9,841	9,563	278	2.8
1974-75	17,666	16,728	938	5.3
1977-78	23,287	22,116	1,171	5.0
	RN associate degree programs			
1962-63	1,479	1,399	80	5.4
1965-66	3,349	3,204	145	4.3
1968-69	8,474	8,122	352	4.2
1971-72	17,062	16,165	897	5.3
1974-75	25,395	23,382	2,013	7.9
1977-78	32,343	30,267	2,076	6.4
	RN diploma programs			
1962-63	26,438	26,153	285	1.1
1965-66	26,278	25,868	410	1.6
1968-69	20,842	20,484	358	1.7
1971-72	17,601	17,083	518	2.9
1974-75	18,995	18,139	856	4.5
1977-78	14,802	14,147	655	4.4
	All practical nurse programs			
1962-63	19,514	18,770	744	3.8
1965-66	25,688	24,898	790	3.1
1968-69	31,501	30,301	1,200	3.8
1971-72	35,752	34,121	1,631	4.6
1974-75	34,748	33,568	1,180	3.4
1977-78	39,396	38,001	1,395	3.5

1/ Data for academic years 1962-63 and 1965-66 are based on all graduates; data for 1968-69 and 1971-72 are based on those graduates in schools responding to question on male graduates; data for 1974-75 and 1977-78 are based on those graduates in schools responding to question on minority graduates, male graduates, or both.

SOURCE: "Educational Preparation for Nursing-1978," in Nursing Outlook 27:608-614, September 1979. Also prior issues for 1963 and 1966.

American Nurses' Association, Statistics Department. Facts About Nursing 72-73. Also prior issue for 1970-71.

TABLE 82

ESTIMATED NUMBER OF EMPLOYED REGISTERED NURSES IN THE UNITED STATES, BY REGION AND DIVISION, AND BY SEX: SEPTEMBER 1977

Geographic area	Estimated number 1/				Percent male
	All employed R.N.'s	Male	Female	Missing	
All employed R.N.'s 1/	978,233	20,852	957,013	368	2.1
NORTHEAST	294,290	5,696	288,593	0	1.9
New England	81,996	1,097	80,899	0	1.3
Middle Atlantic	212,294	4,599	207,694	0	2.2
NORTH CENTRAL	269,274	4,463	264,811	0	1.7
East North Central	183,839	3,064	180,775	0	1.7
West North Central	85,435	1,399	84,036	0	1.6
SOUTH	239,538	6,638	232,819	82	2.8
South Atlantic	137,523	3,139	134,302	82	2.3
East South Central	41,772	1,230	40,543	0	2.9
West South Central	60,243	2,269	57,974	0	3.8
WEST	175,130	4,054	170,789	286	2.3
Mountain	44,405	798	43,607	0	1.8
Pacific	130,725	3,256	127,182	286	2.5

1/ Rows and columns may not add to totals due to rounding.

SOURCE: 1977 National Sample Survey of Registered Nurses. Department of Health and Human Services, Bureau of Health Professions, Division of Health Professions Analysis. Unpublished data.

TABLE 83

APPLICATIONS TO SCHOOLS OF PUBLIC HEALTH
IN THE UNITED STATES, BY SEX:
ACADEMIC YEARS 1974-75 THROUGH 1978-79

Academic year	Total applications identified by sex 1/	Male	Female
	Number of applications		
1974-75	9,572	5,417	4,155
1975-76	9,856	5,391	4,465
1976-77	11,415	5,893	5,522
1977-78	11,520	5,909	5,611
1978-79	12,167	5,880	6,287
	Percent		
1974-75	100.0	56.6	43.4
1975-76	100.0	54.7	45.3
1976-77	100.0	51.6	48.4
1977-78	100.0	51.3	48.7
1978-79	100.0	48.3	51.7

1/ Counts of applications not identified by sex in the years listed are: 1974-75, 334 applications; 1975-76, 696; 1976-77, 792; 1977-78, 766; and 1978-79, 16.

SOURCE: Association of Schools of Public Health, under contract with Health Resources Administration, Bureau of Health Professions, Division of Associated Health Professions. Schools of Public Health: Educational Data Project, 1974-1979, DHHS Publication No. (HRA) 80-46, May 1980.

TABLE 84

FIRST-YEAR ENROLLMENT IN SCHOOLS OF PUBLIC HEALTH
IN THE UNITED STATES, BY SEX:
ACADEMIC YEARS 1974-75 THROUGH 1979-80

Academic year	Total first-year students identified by sex 1/	Male	Female
	Number of students		
1974-75	2,529	1,330	1,199
1975-76	2,708	1,376	1,332
1976-77	3,305	1,659	1,646
1977-78	3,415	1,692	1,723
1978-79	3,722	1,710	2,012
1979-80 2/	7,346	3,397	3,949
	Percent		
1974-75	100.0	52.6	47.4
1975-76	100.0	50.8	49.2
1976-77	100.0	50.2	49.8
1977-78	100.0	49.5	50.5
1978-79	100.0	45.9	54.1
1979-80 2/	100.0	46.2	53.8

1/ Counts of students not identified by sex in the years listed are: 1974-75, 451 students; 1976-77, 12; 1977-78, 12; 1978-79, 13; and 1979-80, 869; (1975-76, all identified).

2/ First-year enrollment data were unavailable; figures presented are total enrollment.

SOURCE: Association of Schools of Public Health, under contract with Health Resources Administration, Bureau of Health Professions, Division of Associated Health Professions. Schools of Public Health: Educational Data Project, 1974-1979, DHHS Publication No. (HRA) 80-46, May 1980.

TABLE 85

GRADUATES OF SCHOOLS OF PUBLIC HEALTH
IN THE UNITED STATES, BY SEX:
ACADEMIC YEARS 1974-75 THROUGH 1978-79

Academic year	Total graduates	Male	Female
	Number of graduates		
1974-75	2,337	1,314	1,023
1975-76	2,945	1,588	1,357
1976-77	2,775	1,454	1,321
1977-78	2,819	1,416	1,403
1978-79	2,917	1,431	1,486
	Percent		
1974-75	100.0	56.2	43.8
1975-76	100.0	53.9	46.1
1976-77	100.0	52.4	47.6
1977-78	100.0	50.2	49.8
1978-79	100.0	49.1	50.9

SOURCE: Association of Schools of Public Health, under contract with Health Resources Administration, Bureau of Health Professions, Division of Associated Health Professions. Schools of Public Health: Educational Data Project, 1974-1979, DHHS Publication No. (HRA) 80-46, May 1980.

TABLE 86

FACULTY IN SCHOOLS OF PUBLIC HEALTH
IN THE UNITED STATES, BY SEX:
ACADEMIC YEARS 1974-75 THROUGH 1978-79

Academic year	Total faculty identified by sex 1/	Male	Female
	Number of faculty		
1974-75	2,057	1,492	565
1975-76	2,071	1,504	567
1976-77	1,714	1,245	469
1977-78	1,699	1,222	477
1978-79	1,733	1,268	465
	Percent		
1974-75	100.0	72.5	27.5
1975-76	100.0	72.6	27.4
1976-77	100.0	72.6	27.4
1977-78	100.0	71.9	28.1
1978-79	100.0	73.2	26.8

1/ Counts of faculty not identified by sex in the years listed are: 1974-75, 9 faculty members; 1975-76, 197; 1976-77, 125; 1977-78, 85; and 1978-79, 72.

SOURCE: Association of Schools of Public Health, under contract with Health Resources Administration, Bureau of Health Professions, Division of Associated Health Professions. Schools of Public Health: Educational Data Project, 1974-1979, DHHS Publication No. (HRA) 80-46, May 1980.

TABLE 87

GRADUATES OF DENTAL HYGIENE PROGRAMS
IN THE UNITED STATES, BY SEX:
ACADEMIC YEARS 1972-73 THROUGH 1979-80 1/

Academic year	Both sexes	Male	Female
	Number of graduates		
1972-73	4,023	41	3,982
1973-74	4,171	42	4,129
1974-75	4,283	39	4,244
1975-76	4,441	47	4,394
1976-77	4,719	50	4,669
1977-78	4,792	46	4,746
1978-79	4,952	72	4,880
1979-80	5,055	71	4,984
	Percent		
1972-73	100.0	1.0	99.0
1973-74	100.0	1.0	99.0
1974-75	100.0	0.9	99.1
1975-76	100.0	1.1	98.9
1976-77	100.0	1.1	98.9
1977-78	100.0	1.0	99.0
1978-79	100.0	1.5	98.5
1979-80	100.0	1.4	98.6

1/ Numbers and percents of graduates are based on those programs which provided graduate data by minority status and sex.

SOURCE: American Dental Association, Council on Dental Education. Minority Report; Supplement to the Annual Report on Dental Auxiliary Education, 1980/81. Also supplementary reports for prior years.

TABLE 88

GRADUATES OF DENTAL ASSISTING PROGRAMS IN THE UNITED STATES, BY SEX: ACADEMIC YEARS 1972-73 THROUGH 1979-80 1/

Academic year	Both sexes	Male	Female
	Number of graduates		
1972-73	4,843	4	4,839
1973-74	5,229	15	5,214
1974-75	5,828	250	5,578
1975-76	5,716	15	5,701
1976-77	5,670	9	5,661
1977-78	5,655	14	5,641
1978-79	5,315	33	5,282
1979-80	4,986	47	4,939
	Percent		
1972-73	100.0	0.1	99.9
1973-74	100.0	0.3	99.7
1974-75	100.0	4.3	95.7
1975-76	100.0	0.3	99.7
1976-77	100.0	0.2	99.8
1977-78	100.0	0.2	99.8
1978-79	100.0	0.6	99.4
1979-80	100.0	0.9	99.1

1/ Numbers and percents of graduates are based on those programs which provided graduate data by minority status and sex.

SOURCE: American Dental Association, Council on Dental Education. Minority Report; Supplement to the Annual Report on Dental Auxiliary Education, 1980/81. Also supplementary reports for prior years.

TABLE 89

GRADUATES OF DENTAL LABORATORY TECHNOLOGY PROGRAMS IN THE UNITED STATES, BY SEX: ACADEMIC YEARS 1972-73 THROUGH 1979-80 1/

Academic year	Both sexes	Male	Female
	Number of graduates		
1972-73	564	446	118
1973-74	630	437	193
1974-75	697	501	196
1975-76	581	348	233
1976-77	832	566	266
1977-78	1,034	698	336
1978-79	882	551	331
1979-80	769	449	320
	Percent		
1972-73	100.0	79.1	20.9
1973-74	100.0	69.4	30.6
1974-75	100.0	71.9	28.1
1975-76	100.0	59.9	40.1
1976-77	100.0	68.0	32.0
1977-78	100.0	67.5	32.5
1978-79	100.0	62.5	37.5
1979-80	100.0	58.4	41.6

1/ Numbers and percents of graduates are based on those programs which provided graduate data by minority status and sex.

SOURCE: American Dental Association, Council on Dental Education. Minority Report; Supplement to the Annual Report on Dental Auxiliary Education, 1980/81. Also supplementary reports for prior years.

TABLE 90

DEGREES CONFERRED IN HOSPITAL ADMINISTRATION BY INSTITUTIONS OF HIGHER EDUCATION IN THE UNITED STATES, BY LEVEL OF DEGREE AND SEX: ACADEMIC YEARS 1968-69 THROUGH 1977-78

Academic year	Bachelor's degree			Master's degree			Doctor's degree		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Number of degrees								
1968-69	37	34	3	403	344	59	2	1	1
1969-70	32	26	6	479	415	64	7	7	-
1970-71	60	56	4	518	454	64	14	14	-
1971-72	126	71	55	677	575	102	12	12	-
1972-73	121	105	16	743	661	82	12	10	2
1973-74	185	153	32	990	784	206	21	17	4
1974-75	306	207	99	997	801	196	13	13	-
1975-76	421	271	150	1,139	861	278	11	11	-
1976-77	668	348	320	1,374	1,011	363	18	15	3
1977-78	1,158	442	716	1,565	998	567	12	10	2
	Percent								
1968-69	100.0	91.9	8.1	100.0	85.4	14.6	100.0	50.0	50.0
1969-70	100.0	81.2	18.8	100.0	86.6	13.4	100.0	100.0	-
1970-71	100.0	93.3	6.7	100.0	87.6	12.4	100.0	100.0	-
1971-72	100.0	56.3	43.7	100.0	84.9	15.1	100.0	100.0	-
1972-73	100.0	86.8	13.2	100.0	89.0	11.0	100.0	83.3	16.7
1973-74	100.0	82.7	17.3	100.0	79.2	20.8	100.0	81.0	19.0
1974-75	100.0	67.6	32.4	100.0	80.3	19.7	100.0	100.0	-
1975-76	100.0	64.4	35.6	100.0	75.6	24.4	100.0	100.0	-
1976-77	100.0	52.1	47.9	100.0	73.6	26.4	100.0	83.3	16.7
1977-78	100.0	38.2	61.8	100.0	63.8	36.2	100.0	83.3	16.7

SOURCE: U.S. Department of Education, National Center for Education Statistics. Earned Degrees Conferred 1977-78, Publication No. NCES 80-346, May 1980. Also prior editions.

TABLE 91

BACHELOR'S DEGREES CONFERRED IN MEDICAL RECORD LIBRARIANSHIP BY INSTITUTIONS OF HIGHER EDUCATION IN THE UNITED STATES, BY SEX: ACADEMIC YEARS 1968-69 THROUGH 1977-78

Academic year	Both sexes	Male	Female
	Number of degrees		
1968-69	136	3	133
1969-70	149	4	145
1970-71	148	7	141
1971-72	162	5	157
1972-73	238	17	221
1973-74	420	21	399
1974-75	516	36	480
1975-76	521	34	487
1976-77	546	40	506
1977-78	546	39	507
	Percent		
1968-69	100.0	2.2	97.8
1969-70	100.0	2.7	97.3
1970-71	100.0	4.7	95.3
1971-72	100.0	3.1	96.9
1972-73	100.0	7.1	92.9
1973-74	100.0	5.0	95.0
1974-75	100.0	7.0	93.0
1975-76	100.0	6.5	93.5
1976-77	100.0	7.3	92.7
1977-78	100.0	7.1	92.9

SOURCE: U.S. Department of Education, National Center for Education Statistics. Earned Degrees Conferred 1977-78, Publication No. NCES 80-346, May 1980. Also prior editions.

TABLE 92

DEGREES CONFERRED IN MEDICAL LABORATORY TECHNOLOGY BY INSTITUTIONS OF HIGHER EDUCATION IN THE UNITED STATES, BY LEVEL OF DEGREE AND SEX: ACADEMIC YEARS 1968-69 THROUGH 1977-78

Academic year	Bachelor's degree			Master's degree			Doctor's degree		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Number of degrees								
1968-69	2,846	295	2,551	28	5	23	-	-	-
1969-70	3,228	405	2,823	71	14	57	-	-	-
1970-71	3,145	390	2,755	72	17	55	4	3	1
1971-72	3,407	527	2,880	97	35	62	-	-	-
1972-73	3,806	704	3,102	95	18	77	-	-	-
1973-74	4,840	976	3,864	164	69	95	-	-	-
1974-75	5,087	1,082	4,005	174	83	91	-	-	-
1975-76	5,445	1,089	4,356	266	129	137	-	-	-
1976-77	5,335	1,053	4,282	365	154	211	3	1	2
1977-78	5,288	1,067	4,221	292	117	175	4	3	1
	Percent								
1968-69	100.0	10.4	89.6	100.0	17.9	82.1	-	-	-
1969-70	100.0	12.5	87.5	100.0	19.7	80.3	-	-	-
1970-71	100.0	12.4	87.6	100.0	23.6	76.4	100.0	75.0	25.0
1971-72	100.0	15.5	84.5	100.0	36.1	63.9	-	-	-
1972-73	100.0	18.5	81.5	100.0	18.9	81.1	-	-	-
1973-74	100.0	20.2	79.8	100.0	42.1	57.9	-	-	-
1974-75	100.0	21.3	78.7	100.0	47.7	52.3	-	-	-
1975-76	100.0	20.0	80.0	100.0	48.5	51.5	-	-	-
1976-77	100.0	19.7	80.3	100.0	42.2	57.8	100.0	33.3	66.7
1977-78	100.0	20.2	79.8	100.0	40.1	59.9	100.0	75.0	25.0

SOURCE: U.S. Department of Education, National Center for Education Statistics. Earned Degrees Conferred 1977-78, Publication No. NCES 80-346, May 1980. Also prior editions.

TABLE 93

DEGREES CONFERRED IN OCCUPATIONAL THERAPY BY INSTITUTIONS OF HIGHER EDUCATION IN THE UNITED STATES, BY LEVEL OF DEGREE AND SEX: ACADEMIC YEARS 1968-69 THROUGH 1977-78

Academic year	Bachelor's degree			Master's degree		
	Both sexes	Male	Female	Both sexes	Male	Female
	Number of degrees					
1968-69	566	25	541	43	2	41
1969-70	609	25	584	36	2	34
1970-71	689	27	662	51	6	45
1971-72	754	47	707	82	20	62
1972-73	1,000	65	935	76	12	64
1973-74	1,277	115	1,162	174	66	108
1974-75	1,412	112	1,300	140	20	120
1975-76	1,478	82	1,396	166	29	137
1976-77	1,508	122	1,386	179	14	165
1977-78	1,528	105	1,423	222	18	204
	Percent					
1968-69	100.0	4.4	95.6	100.0	4.7	95.3
1969-70	100.0	4.1	95.9	100.0	5.6	94.4
1970-71	100.0	3.9	96.1	100.0	11.8	88.2
1971-72	100.0	6.2	93.8	100.0	24.4	75.6
1972-73	100.0	6.5	93.5	100.0	15.8	84.2
1973-74	100.0	9.0	91.0	100.0	37.9	62.1
1974-75	100.0	7.9	92.1	100.0	14.3	85.7
1975-76	100.0	5.5	94.5	100.0	17.5	82.5
1976-77	100.0	8.1	91.9	100.0	7.8	92.2
1977-78	100.0	6.9	93.1	100.0	8.1	91.9

SOURCE: U.S. Department of Education, National Center for Education Statistics. Earned Degrees Conferred 1977-78, Publication No. NCES 80-346, May 1980. Also prior editions.

TABLE 94

DEGREES CONFERRED IN PHYSICAL THERAPY BY INSTITUTIONS OF HIGHER EDUCATION IN THE UNITED STATES, BY LEVEL OF DEGREE AND SEX: ACADEMIC YEARS 1968-69 THROUGH 1977-78

Academic year	Bachelor's degree			Master's degree		
	Both sexes	Male	Female	Both sexes	Male	Female
	Number of degrees					
1968-69	1,071	149	922	41	11	30
1969-70	1,091	169	922	49	17	32
1970-71	1,306	261	1,045	75	19	56
1971-72	1,483	301	1,182	55	25	30
1972-73	1,756	375	1,381	78	27	51
1973-74	1,900	403	1,497	111	34	77
1974-75	2,121	506	1,615	133	48	85
1975-76	2,091	471	1,620	167	54	113
1976-77	2,369	545	1,824	162	61	101
1977-78	2,418	515	1,903	258	74	184
	Percent					
1968-69	100.0	13.9	86.1	100.0	26.8	73.2
1969-70	100.0	15.5	84.5	100.0	34.7	65.3
1970-71	100.0	20.0	80.0	100.0	25.3	74.7
1971-72	100.0	20.3	79.7	100.0	45.5	54.5
1972-73	100.0	21.4	78.6	100.0	34.6	65.4
1973-74	100.0	21.2	78.8	100.0	30.6	69.4
1974-75	100.0	23.9	76.1	100.0	36.1	63.9
1975-76	100.0	22.5	77.5	100.0	32.3	67.7
1976-77	100.0	23.0	77.0	100.0	37.7	62.3
1977-78	100.0	21.3	78.7	100.0	28.7	71.3

SOURCE: U.S. Department of Education, National Center for Education Statistics. Earned Degrees Conferred 1977-78, Publication No. NCES 80-346, May 1980. Also prior editions.

TABLE 95

DEGREES CONFERRED IN RADIOLOGIC TECHNOLOGIES BY INSTITUTIONS OF HIGHER EDUCATION IN THE UNITED STATES, BY LEVEL OF DEGREE AND SEX: ACADEMIC YEARS 1968-69 THROUGH 1977-78

Academic year	Bachelor's degree			Master's degree			Doctor's degree		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Number of degrees								
1968-69	23	12	11	8	5	3	3	3	-
1969-70	48	26	22	4	3	1	1	1	-
1970-71	48	29	19	32	23	9	10	10	-
1971-72	65	45	20	28	21	7	4	4	-
1972-73	80	48	32	40	21	19	3	3	-
1973-74	169	115	54	48	41	7	6	4	2
1974-75	205	130	75	50	41	9	2	2	-
1975-76	263	159	104	27	23	4	4	4	-
1976-77	312	176	136	39	27	12	-	-	-
1977-78	392	193	199	42	34	8	2	2	-
	Percent								
1968-69	100.0	52.2	47.8	100.0	62.5	37.5	100.0	100.0	-
1969-70	100.0	54.2	45.8	100.0	75.0	25.0	100.0	100.0	-
1970-71	100.0	60.4	39.6	100.0	71.9	28.1	100.0	100.0	-
1971-72	100.0	69.2	30.8	100.0	75.0	25.0	100.0	100.0	-
1972-73	100.0	60.0	40.0	100.0	52.5	47.5	100.0	100.0	-
1973-74	100.0	68.0	32.0	100.0	85.4	14.6	100.0	66.7	33.3
1974-75	100.0	63.4	36.6	100.0	82.0	18.0	100.0	100.0	-
1975-76	100.0	60.5	39.5	100.0	85.2	14.8	100.0	100.0	-
1976-77	100.0	56.4	43.6	100.0	69.2	30.8	-	-	-
1977-78	100.0	49.2	50.8	100.0	81.0	19.0	100.0	100.0	-

SOURCE: U.S. Department of Education, National Center for Education Statistics. Earned Degrees Conferred 1977-78, Publication No. NCES 80-346, May 1980. Also prior editions.

TABLE 96

DEGREES CONFERRED IN SPEECH PATHOLOGY AND AUDIOLOGY BY INSTITUTIONS OF HIGHER EDUCATION IN THE UNITED STATES, BY LEVEL OF DEGREE AND SEX: ACADEMIC YEARS 1970-71 THROUGH 1977-78

Academic year	Bachelor's degree			Master's degree			Doctor's degree		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
	Number of degrees								
1970-71	1,427	176	1,251	845	155	690	70	48	22
1971-72	1,863	254	1,609	1,047	153	894	58	39	19
1972-73	2,574	315	2,259	1,417	242	1,175	69	46	23
1973-74	3,278	344	2,934	1,964	293	1,671	78	50	28
1974-75	3,732	387	3,345	2,377	366	2,011	71	41	30
1975-76	3,925	343	3,582	3,132	397	2,735	109	63	46
1976-77	3,864	309	3,555	3,027	316	2,711	96	47	49
1977-78	3,551	304	3,247	3,190	269	2,921	121	63	58
	Percent								
1970-71	100.0	12.3	87.7	100.0	18.3	81.7	100.0	68.6	31.4
1971-72	100.0	13.6	86.4	100.0	14.6	85.4	100.0	67.2	32.8
1972-73	100.0	12.2	87.8	100.0	17.1	82.9	100.0	66.7	33.3
1973-74	100.0	10.5	89.5	100.0	14.9	85.1	100.0	64.1	35.9
1974-75	100.0	10.4	89.6	100.0	15.4	84.6	100.0	57.7	42.3
1975-76	100.0	8.7	91.3	100.0	12.7	87.3	100.0	57.8	42.2
1976-77	100.0	8.0	92.0	100.0	10.4	89.6	100.0	49.0	51.0
1977-78	100.0	8.6	91.4	100.0	8.4	91.6	100.0	52.1	47.9

SOURCE: U.S. Department of Education, National Center for Education Statistics. Earned Degrees Conferred 1977-78, Publication No. NCES 80-346, May 1980. Also prior editions.